
Class No.....

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WITH THE COMPLIMENTS
OF THE
CONSULTING ENGINEER TO THE GOVERNMENT OF INDIA (ROADS)
MINISTRY OF TRANSPORT: ROADS ORGANISATION

Basic Road Statistics of India
[No. STS-10 (3) 49]

NEW DELHI
August 1949.

PREFACE.

This volume is published so that Road Engineers and others concerned with Roads and Road Transport may have ready at hand an authoritative source of Basic Statistics relating to India which they can use for the practical purpose of planning for the future. The figures have been taken, as far as possible, from official documents and returns ; and where this has not been possible, recourse has been made to other published sources. The sources of all the statistics have been explicitly mentioned, so that the user can judge for himself the degree of reliability of the figures.

Since all that is aimed at is the systematic and convenient compilation of all available useful statistics, it has not been considered desirable to present the facts in pictorial or graphic form or to make comparisons and contrasts by percentages or otherwise : it has been left to the needs and ingenuity of the individual user to make whatever comparisons and investigations he wants according to his needs.

The various tables have generally been prepared in the light of the information available as at the end of the year 1948, that is to say, except in a few cases, information received or noticed subsequently has not been incorporated. It is hoped to issue supplementary volumes from time to time to supplement and if necessary correct the information contained in these tables.

Since the information contained in this volume has, of necessity, been collected from a variety of sources, it is not unlikely that Provincial Governments as well as semi-official and non-official bodies might come across information in their possession which is inconsistent with and more authoritative than the information contained in some of these pages. In such cases, the Consulting Engineer to the Government of India (Roads) would be grateful to be supplied with the relevant data for publication in future issues. Similarly, information for filling up gaps or for supplementing the statistics contained herein will also be gratefully received for consideration of publication in future issues.

It is necessary to make it clear that while every effort has been made to avoid errors, the Government of India do not accept any responsibility either for errors which might have inadvertently crept in or for the accuracy or reliability of the original sources from which these data have been compiled except to the extent of the responsibility, if any, already attaching to them by virtue of the publication in the original source.

Symbols employed :—The following symbols have been used throughout :—

.. = Not available.

— = Nil or less than half the final digit shown.

Decimal figures are preceded by a full stop (·).

NEW DELHI :

June 1949.

INTRODUCTION.

Road building in India on systematic lines may be said to have begun about hundred and fifty years ago under a unitary form of Government for purposes of strategy as well as for the development of commerce. It was natural that the main roads should be aligned along the old Moghul trunk roads which were already in existence. With the development of railway construction, the interest of the Government of India in road development waned and, when the Government of India Act of 1919 was passed, the onus of road development passed to the Provinces and the Central Government ceased to be concerned with road development except for roads of military importance and for certain arterial roads in Indian States. The Provinces at the same time placed the greater part of their road mileage in charge of local bodies, this being achieved either by executive will or by specific legislation by the Provincial Legislatures.

Jayakar Committee—Development of motor transport, after the first World War, with the surplus army vehicles which were cheaply available, gradually focussed public attention on the need for better roads. Roads could ill resist the combined disintegrating action of the iron tyred bullock carts and the fast moving pneumatic tyred motor vehicles. The consequent increased cost of maintenance slowed down the expansion of the mileage of metalled roads and existing roads began to deteriorate.

Public opinion was then voiced in a resolution in the Council of State in February 1927, as a result of which a committee of both Chambers of the Central Legislature, called the "Indian Road Development Committee" or more familiarly the "Jayakar Committee", was set up to investigate and report. The main findings of this Committee, published in 1928, were that the onus of road development was passing beyond the capacity of Provincial Governments and local bodies and was becoming of national interest and might, to that extent, be a proper charge on Central Revenues.

They recommended that the Centre should assist co-ordinated development by means of a Central Road Fund built up by a petrol tax surcharge of 2 annas per gallon and by periodical roads conferences with Provinces. A Central Road Fund was accordingly set up with effect from March 1929. A full history of the Road Fund is given in Section V. (pages 71—80)

Road-Rail Co-ordination.—At the time the Fund came into being, the railway administrations viewed with misgivings the developments which showed prospects of seriously prejudicing the finances of railways and their ability to continue to provide cheap services. The serious possibilities were thrown into relief by the economic depression of 1931 which had a depressing effect on railway revenues. By 1932 the Central Government began to feel keenly the need to take bearings regarding future policy and, during the summer of 1932, the Mitchell-Kirkness enquiry was ordered. The resulting report showed that, as far as could be ascertained and without taking into account the loss on measures of counter-competition instituted by the railways, the direct loss to class I railways at that time amounted to about Rs. 190 lakhs per annum, almost entirely in passenger traffic, in the zone 0 to 50 miles. The loss in counter-competition must also have been considerable.

Transport Advisory Council.—The Road Rail Conference, which was held in April 1933, adopted a number of resolutions advocating greater co-operation and more intelligent co-ordination of road and rail development and concerted measures to prevent uneconomic competition. One of the measures suggested was the setting up of a body to ensure adequate co-ordination between the Centre and the Provinces. As a result, the Transport Advisory Council was set up and held its first meeting in January 1935. It has held ten meetings so far (Dec. 1948). At its first meeting the Council adopted a concise statement of policy and a memorandum of points for further investigation. Their recommendations, briefly, were as follows :—

1. The funds available for development of roads should be applied 'largely' to roads which did not duplicate existing means of transport.
2. For the control of road traffic, legislation should be enacted aimed at greater public safety and the avoidance of wasteful competition. (This recommendation took shape in the Motor Vehicles Act 1939).
3. Meetings of the T.A.C. should be held yearly.
4. Provincial Governments should create or continue the existing Boards of Communications with advisory functions on all matters concerning co-ordination of road-rail and inland water transport. The interests concerned should be represented on these Boards.

Difficulties however arose subsequently regarding the implications of the word 'largely' in relation to the use of money for the development of roads which did not 'duplicate existing means of transport'. After considerable discussion with the Provinces at the second Transport Advisory Council meeting in July 1936, the Centre decided to impose the condition that not more than 25 per cent. of the Road Fund Allocation covering any long term programme should be spent on roads competitive with railways and that, subject to this percentage not being exceeded, such allocations could be applied to the development of any road included in the skeleton Trunk Road system. It was also provided that not less than 25 per cent. of the allocation should be spent on feeder roads. The practical application of this decision continued to lead to arguments and some of the resulting decisions were illogical and open to question.

National Highways.—As a result of experience gained during World War II and at the instance of the Indian Roads Congress, the Government of India convened a conference of Provincial and State Chief Engineers at Nagpur in December 1943. The main recommendations of the conference were that :—

- (a) roads should be divided into four classes, namely National Highways, Provincial or State Highways, District Roads, and Village Roads ; the National Highways to be the frame work for the country's road system ;
- (b) all these classes should be regarded as of importance for the national welfare ; one class should not progress at the expense of another ; development should be balanced as between the classes and proceed in a planned sequence ;
- (c) the Centre should assume financial liability for constructing and maintaining National Highways according to a plan which would also provide for balanced development of other classes ; the Centre should have an effective say in the use and control of National Highways ; and
- (d) co-ordination and control should be exercised by an independent Road Board with adequate financial power and sufficient authority to execute a statutory plan and carry out day to day administration ; the Road Board being guided in matters of policy by an Advisory Council.

In part acceptance of these recommendations, a tentative decision regarding the assumption of full liability by the Centre for the development and maintenance of National Highways was formally incorporated in the conclusions of the seventh meeting of the Transport Advisory Council held in January 1945, and a tentative National Highways scheme which was prepared thereafter was accepted with certain modifications by the eighth T.A.C. Meeting. The salient feature of the scheme as accepted was that, subject to final ratification by the Central and Provincial Governments and subject also to the vote of the Central Legislature, the Central Government were prepared (without prejudice to the constitutional position) to accept provisionally complete financial liability for the development and maintenance of National Highways with effect from the 1st April 1947, upon certain stipulated conditions.

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TABLE I (1).

Imports of Motor Vehicles into India.

Year ending 31st March							Cars	Motor Cycles	Buses & Vans	Total
1913*	..	..	..	..	..	..	..	..	..	3,689
1914	..	..	..	..	..	..	2,880	1,463	76	4,419
1915	..	..	..	..	..	..	2,005	1,304	47	3,356
1916	..	..	..	..	..	..	3,121	1,062	121	4,304
1917	..	..	..	..	..	..	4,778	1,675	252	6,705
1918	..	..	..	..	..	..	1,282	265	15	1,562
1919	..	..	..	..	..	..	400	119	8	527
1920	..	..	..	..	..	..	9,925	2,332	1,229	13,486
1921	..	..	..	..	..	..	15,432	5,179	2,885	23,496
1922	..	..	..	..	..	..	2,895	734	580	4,209
1923	..	..	..	..	..	..	4,323	866	480	5,669
1924	..	..	..	..	..	..	7,984	1,182	1,044	10,210
1925	..	..	..	..	..	..	9,380	1,456	2,162	12,998
1926	..	..	..	..	..	..	12,757	1,629	4,840	19,226
1927	..	..	..	..	..	..	13,197	1,803	6,343	21,343
1928	..	..	..	..	..	..	15,122	2,146	8,682	25,950
1929	..	..	..	..	..	..	19,567	1,802	12,790	34,159
1930	..	..	..	..	..	..	17,399	1,956	15,306	34,661
1931	..	..	..	..	..	..	12,601	1,501	8,913	23,015
1932	..	..	..	..	..	..	7,220	926	4,302	12,448
1933	..	..	..	..	..	..	6,201	782	2,676	9,659
1934	..	..	..	..	..	..	9,759	700	5,496	15,955
1935	..	..	..	..	..	..	14,434	794	9,973	25,201
1936	..	..	..	..	..	..	13,590	734	8,470	22,794
1937	..	..	..	..	..	..	12,939	921	9,160	23,020
1938	..	..	..	..	..	..	15,697	1,271	15,077	32,045
1939	..	..	..	..	..	..	10,988	1,371	7,866	20,225
1940	..	..	..	..	..	..	9,965	1,026	14,537	25,528
1941	..	..	..	..	..	..	5,058	362	19,639	25,059
1942	..	..	..	..	..	..	2,854	471	28,355	31,680
1943	..	..	..	..	..	..	381	62	6,819	7,262
1944	..	..	..	..	..	..	41	3	69	113
1945	..	..	..	..	..	..	13	61	7,737	7,811
1946	..	..	..	..	..	..	263	600	7,513	8,376
1947	..	..	..	..	..	..	10,688	3,070	8,649	22,407
1948	..	..	..	..	..	..	23,184	4,978	12,217	40,379

*Figures for earlier years not available.

Source : (1) Annual Statement of the Sea-borne Trade of British India with the British Empire and Foreign Countries.
 (2) Accounts relating to the Sea-borne Trade and Navigation of British India.

TABLE I (2).

*Value of Imports of Motor Vehicles and Motor Vehicle Spare Parts.**(In lakhs of rupees)*

Year	Motor Vehicles	Spare Parts exclusive of tyres & tubes	Tyres & Tubes	Total
1905-06*	35.22	..	..	..
1906-07	44.68	..	..	..
1907-08	63.44	..	..	..
1908-09	43.14	..	..	..
1909-10	47.57	..	..	..
1910-11	73.24	..	..	..
1911-12	100.35	..	..	..
1912-13	89.58	39.15	..	..
1913-14	129.84	23.46	20.40	173.70
1914-15	88.16	14.27	23.83	126.26
1915-16	111.80	17.54	53.53	182.87
1916-17	182.90	31.51	55.68	270.09
1917-18	43.35	28.81	74.17	146.33
1918-19	12.07	26.82	68.85	107.74
1919-20	327.82	65.02	114.41	507.25
1920-21	1059.18	175.15	169.59	1403.92
1921-22	211.86	59.87	109.96	381.69
1922-23	168.82	46.70	122.69	338.21
1923-24	238.90	42.33	115.74	396.97
1924-25	268.25	53.17	110.40	431.82
1925-26	380.35	68.15	151.96	600.46
1926-27	424.63	84.54	143.96	653.13
1927-28	515.37	101.40	204.03	820.80
1928-29	648.20	123.72	218.46	990.38
1929-30	628.56	123.85	261.96	1014.37
1930-31	407.31	91.72	197.79	696.82
1931-32	218.87	70.39	156.43	445.69
1932-33	173.08	69.76	144.75	387.59
1933-34	245.98	73.38	129.67	449.03
1934-35	384.01	82.26	142.76	609.03
1935-36	374.45	74.51	142.38	591.34
1936-37	377.50	74.05	146.64	598.19
1937-38	509.77	102.05	134.71	746.53
1938-39	339.91	87.77	100.09	527.77
1939-40	414.42	103.41	114.30	632.13
1940-41	456.34	109.96	118.01	684.31
1941-42	620.07	347.69	119.14	1086.90
1942-43	218.00	300.67	7.71	526.38
1943-44	2.90	57.93	2.26	63.09
1944-45	267.07	59.84	2.67	329.58
1945-46	317.96	158.47	0.95	477.38
1946-47	793.16	126.94	1.74	921.84
1947-48	1553.86	355.52	9.85	1,924.23

*Figures for earlier years not available.

Source : (1) Annual Statement of the Sea-borne Trade of British India with the British Empire and Foreign Countries.
 (2) Accounts relating to the Sea-borne Trade and Navigation of British India.

TABLE I (3).

Imports of Bicycles into India in different years.

Year					Imports
1912-13*	..	..	..	..	29,150
1913-14	..	..	..	..	34,577
1914-15	..	..	..	..	23,904
1915-16	..	..	..	..	19,342
1916-17	..	..	..	..	15,309
1917-18	..	..	..	..	10,937
1918-19	..	..	..	..	7,825
1919-20	..	..	..	..	21,912
1920-21	..	..	..	..	46,706
1921-22	..	..	..	..	6,315
1922-23	..	..	..	..	22,940
1923-24	..	..	..	..	44,884
1924-25	..	..	..	..	62,003
1925-26	..	..	..	..	96,649
1926-27	..	..	..	..	115,528
1927-28	..	..	..	..	138,783
1928-29	..	..	..	..	163,432
1929-30	..	..	..	..	142,052
1930-31	..	..	..	..	53,472
1931-32	..	..	..	..	49,672
1932-33	..	..	..	..	69,523
1933-34	..	..	..	..	88,624
1934-35	..	..	..	..	106,236
1935-36	..	..	..	..	133,595
1936-37	..	..	..	..	165,390
1937-38	..	..	..	..	170,664
1938-39	..	..	..	..	138,036
1939-40	..	..	..	..	92,249
1940-41	..	..	..	..	50,222
1941-42	..	..	..	..	54,455
1942-43	..	..	..	..	16,134
1943-44	..	..	..	..	28,355
1944-45	..	..	..	..	37,391
1945-46	..	..	..	..	76,141
1946-47	..	..	..	..	212,554
1947-48	..	..	..	..	261,358

*Figures for earlier years not available.

Source : (1) Statistical Abstract for British India.

(2) Annual Statement of the Sea-borne Trade of British India with the British Empire and Foreign Countries.

(3) Accounts relating to the Sea-borne Trade and Navigation of British India.

TABLE I (4).

Number of Motor Vehicles in India (excluding States) in different years.

Province	1913	1914	1923	1924	1925	1926	1927	1931
Madras	9,969 (a)
Bombay
Bengal ..	4,058	5,225	14,794	17,745	19,731	23,015	..	..
U. P.	17,191
Punjab ..	468(b)	819(b)	6,683(b)	7,695(b)	9,044(b)	10,815(b)	13,480(b)	6,873
Bihar	2,008(c)	..	..	5,318(c)	..	1,619(d)
C. P. & Berar	3,500(e)	4,990
Assam	962 (d)
N.W.F.P.
Orissa
Sind
Approximate Number of Motor Vehicles according to Mitchell-Kirk- ness Report.	47,456(f)	46,349 (f)	48,797(f)	54,220(f)	70,723(f)	

(a) Figure relates to the fiscal year 1931-32.

(b) Progressive total of Motor Vehicles registered in the Punjab at the ends of various years.

(c) Figures relate to the fiscal years 1923-24 and 1926-27. Orissa figures are also included.

(d) Excludes figures for Cars and Motor Cycles which are not available.

(e) At the end of September 1927; an estimate.

(f) Figures relate to fiscal years. For other years, the figures are :—

1928-29

1929-30

1930-31

96,275

117,900

122,051

Source : (1) Jayakar Committee Report Evidence Vol. I.

(2) Mitchell-Kirkness Report.

TABLE I (4)—*contd.**Number of Motor Vehicles in India (excluding States) in different years.*

Province	1934-35	1935-36	1936-37	1937-38
Madras	20,889	21,587	21,113	21,790
Bombay	24,306	25,540	30,600(a)	27,852
Bengal	25,247	24,550(b)	25,303(c)	28,134
U. P.	18,037(d)	19,240(b)	17,098(c)	16,717(e)
Punjab	14,765	16,559	..	11,909
Bihar	7,312(f)	7,538(f)	7,404	6,944
C. P. & Berar	5,860	6,249	6,927	7,014
Assam	4,468(d)	4,663(b)	4,445	5,282
N. W. F. P. .. .. .	..	..	..	..
Orissa .. .. .	..	..	1,117	1,362
Sind	2,919	2,949	3,767	3,814
Total Governors' Provinces ..	123,803	128,874	117,774	130,818
Delhi	3,256	3,139	3,250	3,241
Ajmer-Merwara	819	961	909	1,075
Coorg .. .. .	..	..	..	..
Baluchistan .. .. .	..	..	..	..
Total Chief Commissioners' Provinces ..	4,075	4,100	4,159	4,16
Grand Total ..	127,878	132,974	121,933	135,134

These figures show the number of vehicles which were taxed during the last quarter of the financial year.

The figures include :—

- (1) Motor Cabs including taxi cabs.
- (2) Motor Cycles including scooters and Auto-wheels.
- (3) Heavy Motor Vehicles (lorry, buses etc.).

(a) Approximate.

(b) As on 31st December 1935.

(c) As on 31st December 1936.

(d) As on 31st December 1934.

(e) As on 31st December 1937.

(f) Includes figures for Orissa.

NOTE :—Figures for 1932 and 1933 not available.

Source :—Statistical Abstract for British India.

TABLE I (4)—*contd.**Number of Motor Vehicles in India (excluding States) in different years.*

Province	1938-39	1939-40	1940-41	1941-42
Madras	21,552	21,278	20,673	19,239
Bombay	24,461	27,880	26,864	26,424
Bengal	23,567	24,289	27,598	25,600
U. P.	13,555	14,603	15,015	14,075
Punjab	13,305	13,373	13,293	12,986
Bihar	6,928	7,941	7,380	7,215
C. P. & Berar	6,298	6,690	6,020	6,105
Assam	4,518	5,435	5,611	4,375
N. W. F. P.	3,406	3,037	4,459	2,908
Orissa	1,205	1,250	1,224	1,204
Sind	5,999	4,919	3,954	4,107
Total Governors' Provinces ..	124,794	130,695	132,091	124,238
Delhi	3,406	3,065	4,071	3,890
Ajmer-Merwara	967	1,021	1,073	714
Coorg	279	261	233	253
Baluchistan	2,440	1,943	1,943	1,738
Total Chief Commissioners' Provinces ..	7,092	6,290	7,320	6,595
Grand Total ..	131,886	136,985	139,411	130,833

* These figures show the number of vehicles which were taxed during the last quarter of the financial year and they include :—

- (1) Motor Cycles.
- (2) Private Cars.
- (3) Motor Cabs.
- (4) Other Public Service Vehicles.
- (5) Goods Vehicles, etc.
- (6) Miscellaneous Vehicles.

(Compiled in the Ministry of Transport).

TABLE I (4)—*contd.**Number of Motor Vehicles in India (excluding States) in different years.*

Province	1942-43	1943-44	1944-45	1945-46	1946-47
Madras	17,685	17,320	18,080	18,653	21,560
Bombay	25,685	27,173	28,914	30,029	31,466
Bengal	22,059	26,206	35,451	31,077	40,531
U. P.	12,586	14,187	14,911	15,817	19,007
Punjab	11,510	12,266	10,297	11,314	14,312
Bihar	6,524	7,062	7,660	8,514	9,449
C. P. & Berar	5,493	5,144	5,432	5,524	6,237
Assam	4,644	4,863	6,154	7,883	8,481
N. W. F. P.	4,158	3,663	2,344	2,385	2,471
Orissa	1,022	1,203	1,353	1,513	1,736
Sind	3,194	4,102	3,888	4,032	(a) 4,032
Total Governors' Provinces ..	114,560	123,189	134,484	136,741	159,282
Delhi	4,115	5,432	5,492	5,552	6,359
Ajmer-Merwara	617	657	569	696	686
Coorg	241	224	279	366	408
Baluchistan	1,749	1,567	1,348	1,339	1,633
Total Chief Commissioners' Provinces ..	6,722	7,880	7,688	7,953	9,086
Grand Total ..	121,282	131,069	142,172	144,694	168,368

These figures show the number of vehicles which were taxed during the last quarter of the financial year.

The figures include :—

- (1) Motor Cycles.
- (2) Private Cars.
- (3) Motor Cabs.
- (4) Other Public Service Vehicles.
- (5) Goods Vehicles, etc.
- (6) Miscellaneous Vehicles.

(a) Figures relate to the year 1945-46.

(Compiled in the Ministry of Transport).

TABLE I (3).

Number of Licensed Motor Vehicles in the United Kingdom

Year	Private Cars	Motor Cycles	Hackneys	Goods Vehicles	Other Vehicles*	Total Vehicles
March—						
1904	8,465	—	5,345	4,000	—	17,810
1905	15,895	—	7,491	9,000	—	32,386
1906	23,192	—	9,828	12,000	—	45,020
1907	32,451	34,664	12,398	14,000	—	93,514
1908	40,902	35,247	14,666	18,000	—	108,815
1909	48,109	35,784	16,310	22,000	—	122,203
1910	53,169	36,242	24,466	30,000	—	143,877
1911	72,106	47,572	33,199	40,000	—	192,877
1912	88,265	69,501	34,869	52,600	—	245,235
1913	105,734	97,784	38,544	63,600	—	305,662
1914	132,015	123,678	51,167	82,000	—	388,860
1915	139,245	138,496	44,480	84,600	—	406,821
1916	141,621	152,960	51,293	82,100	—	427,974
1917	110,435	118,806	47,781	64,100	—	341,122
1918	77,707	69,206	41,815	40,700	—	229,428
1919	109,715	114,722	44,081	62,000	—	330,518
1920	186,801	287,739	74,608	101,000	—	650,148
August—						
1921	242,500	373,200	82,800	128,200	19,099	845,799
1922	314,769	377,943	77,614	150,995	31,111	952,432
1923	383,525	430,138	85,965	173,363	32,397	1,105,388
1924	473,528	495,579	94,153	203,156	33,213	1,299,629
1925	579,901	571,552	98,833	224,287	35,054	1,509,627
September—						
1926	683,913	636,971	100,645	257,123	36,775	1,715,427
1927	786,610	681,410	95,526	282,905	39,102	1,885,553
1928	884,645	712,583	95,412	305,744	40,210	2,038,594
1929	980,886	731,298	97,997	329,794	41,857	2,181,832
1930	1,056,214	724,319	101,131	348,441	43,556	2,273,661
1931	1,083,457	626,649	87,464	360,614	42,524	2,200,708
1932	1,127,681	599,904	84,950	370,100	44,464	2,227,099
1933	1,203,245	562,656	85,077	387,487	46,861	2,285,326
1934	1,308,425	548,461	85,129	413,320	50,057	2,405,392
1935	1,477,378	516,567	85,547	434,723	55,940	2,570,155
1936	1,642,850	505,779	86,009	459,227	64,481	2,758,346
1937	1,798,105	487,578	85,766	478,922	78,457	2,928,828
1938	1,944,394	462,375	87,730	494,866	95,531	3,084,896
August—						
1939	2,034,400	418,000	90,000	488,000	118,200	3,148,600
1940	1,423,200	278,300	81,300	443,900	98,200	2,325,600
1941	1,502,600	317,000	85,100	450,200	122,900	2,477,800
1942	857,700	305,900	85,100	453,000	138,700	1,840,400
1943	717,500	123,700	86,700	449,400	160,000	1,537,300
1944	755,400	123,900	90,400	447,800	175,100	1,592,600
1945	1,486,600	309,100	98,700	473,100	185,000	2,552,500
1946	1,746,800	438,900	104,700	535,000	215,900	3,041,300
September						
1947	1,943,602	528,415	114,550	669,691	259,186	3,515,444

* "Other Vehicles" includes Tractors, licensed invalid and Exempt Vehicles but excludes Tramcars.

† Includes Trolley Buses.

Source :—(1) The Motor Industry of Great Britain.

(2) Basic Road Statistics of Great Britain 1947 and 1948.

(3) The Engineer, Oct. 24, 1947.

TABLE 1 (6).

*Registration of Motor Vehicles in the United States of America**(in thousands)*

Year				Passenger Cars, Buses & Taxis.	Commercial Vehicles (Trucks & Road Tractors).	Total (excluding publicly owned).
1898(a)	..	..	..	1	—	1
1899	..	..	..	3	—	3
1900	..	..	..	8	—	8
1901	..	..	..	15	—	15
1902	..	..	..	23	—	23
1903	..	..	..	33	—	33
1904	..	..	..	55	—	55
1905	..	..	..	77	1	78
1906	..	..	..	106	1	107
1907	..	..	..	140	2	142
1908	..	..	..	194	3	198
1909	..	..	..	306	6	312
1910	..	..	..	458	10	468
1911	..	..	..	620	20	640
1912	..	..	..	903	41	944
1913	..	..	..	1,194	64	1,258
1914	..	..	..	1,626	86	1,711
1915	..	..	..	2,310	136	2,446
1916	..	..	..	3,298	215	3,513
1917	..	..	..	4,657	326	4,983
1918	..	..	..	5,622	525	6,147
1919	..	..	..	6,771	794	7,565
1920	..	..	..	8,226	1,006	9,232
1921	..	..	..	9,483	980	10,463
1922	..	..	..	10,960	1,279	12,238
1923	..	..	..	13,540	1,553	15,092
1924(b)	..	..	..	15,461	2,133	17,594
1925	..	..	..	17,496	2,441	19,937
1926	..	..	..	19,237	2,764	22,001
1927	..	..	..	20,219	2,914	23,133
1928	..	..	..	21,379	3,114	24,493
1929	..	..	..	23,122	3,380	26,501
1930	..	..	..	23,059	3,486	26,545
1931	..	..	..	23,348	3,466	26,814
1932	..	..	..	20,834	3,231	24,115
1933	..	..	..	20,644	3,231	23,874
1934	..	..	..	21,532	3,419	24,952
1935	..	..	..	22,583	3,647	26,231
1936	..	..	..	24,178	3,987	28,166
1937	..	..	..	25,450	4,255	29,705
1938	..	..	..	25,262	4,224	29,486
1939	..	..	..	26,261	4,414	30,615
1940	..	..	..	27,435	4,590	32,025
1941	..	..	..	29,602	4,859	34,461
1942	..	..	..	27,974	4,608	32,582
1943	..	..	..	26,019	4,480	30,500
1944	..	..	..	25,572	4,513	30,086
1945	..	..	..	25,804	4,835	30,638
1946	..	..	..	28,220	5,726	33,946

(a) Figures prior to 1898 are

1895

4

1896

16

1897

90

(b) Road Tractors are not included prior to 1924.

Source:—(1) Statistical Abstract of U.S.A., 1932 & 1944-45.

(2) Highway Statistics 1945.

(3) Automobile Facts and Figures 1946-1947.

TABLE I (7).

ROAD ACCIDENTS IN INDIA.

Number of persons involved.

Year.										Fatal.	Non-Fatal.	Total.
1933	..	..	..	..	..	..	..	..	..	954	6,611	7,565
1934	..	..	..	..	..	..	..	..	..	1,134	7,846	8,980
1935	..	..	..	..	..	..	..	..	..	1,309	9,621	10,930
1936-37	..	..	..	..	..	..	..	..	..	..	..	..
1937-38	..	..	..	..	..	..	..	..	..	..	..	..
1938-39	..	..	..	..	..	..	..	..	..	..	..	..
1939-40	..	..	..	..	..	..	..	..	..	..	..	..
1940-41(a)	..	..	..	..	..	..	..	..	..	931	9,841	10,772
1941-42	..	..	..	..	..	..	..	..	..	..	..	..
1942-43(b)	..	..	..	..	..	..	..	..	..	457	2,001	2,458
1943-44(c)	..	..	..	..	..	..	..	..	..	909	7,250	8,159
1944-45(d)	..	..	..	..	..	..	..	..	..	1,237	8,550	9,787
1945-46(e)	..	..	..	..	..	..	..	..	..	1,836	11,762	13,598

(a) Excluding figures for U.P.

(b) Excluding figures for Madras, Bombay, U.P., N.W.F.P. and Delhi.

(c) Excluding figures for Madras, U.P., C.P. and Berar, Assam and Delhi.

(d) Excluding figures for Madras, U.P., Assam, N.W.F.P. and Baluchistan.

(e) Excluding figures for U.P., and Assam.

Source :—(1) Roughton Committee's Report (for figures up to 1935).

(2) Other figures compiled in the Ministry of Transport.

TABLE I (8).

ROAD ACCIDENTS IN INDIA.

Province.	1940-41*			1942-43			1943-44			1944-45			1945-46		
	Fatal.	Non-Fatal.	Total.	Fatal.	Non-Fatal.	Total.	Fatal.	Non-Fatal.	Total.	Fatal.	Non-Fatal.	Total.	Fatal.	Non-Fatal.	Total.
Madras	170	1,170	1,340	..	..	..	..	..	..	..	..	..	474	1,870	2,344
Bombay	130	7,326	7,456	..	..	..	300	2,748	3,048	289	2,873	3,162	339	3,372	3,711
Bengal	158 (a)	3,126 (a)	3,284 (a)	317	2,055	2,372	344	1,821	2,165	365	2,513	2,878	297	2,362	2,659
U. P. .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Punjab	55 (b)	142 (b)	197 (b)	117	214	331	108	192	300	135	253	388	99	155	254
Bihar	76	329	405	105	286	371	121	394	515	157	376	533	182	362	544
C. P. and Berar ..	42	355	397	47	197	244	..	..	..	68	257	325	73	277	350
Assam	31	135	166	39	68	107	..	..	..	..	..	..	..	..	..
N. W. F. P. ..	21	69	90	..	..	..	10	20	30	..	..	..	22	96	118
Orissa	11	56	67	11	30	41	17	45	62	23	46	69	20	50	70
Sind	33	253	286	59	276	335	29	266	295	36	257	293	69	325	394
Total Governors' Provinces ..	727	12,961	13,688	695	3,106	3,801	929	5,486	6,415	1,073	6,575	7,648	1,575	8,869	10,444
Delhi	41	171	212	..	..	..	..	..	..	54	274	328	49	98	147
Ajmer-Merwara ..	3	17	20	6	5	11	2	6	8	6	15	21	2	14	16
Coorg .. ..	..	9	9	..	7	7	4	21	25	2	10	12	2	8	10
Baluchistan	9	57	66	14	36	50	18	61	79	..	..	..	16	46	62
Total Chief Commissioners' Provinces ..	53	254	307	20	48	68	24	88	112	62	299	361	69	166	235
Grand Total ..	780	13,215	13,995	715	3,154	3,869	953	5,574	6,527	1,135	6,874	8,009	1,644	9,035	10,679

* Figures for earlier years and 1941-42 not available.

(a) Excludes figures for Murshidabad District.

(b) Figures relate to the last quarter of the financial year.

(Compiled in the Ministry of Transport.)

TABLE I (9).

ROAD ACCIDENTS.

Number of Persons Involved in Road Accidents in Great Britain and the United States of America.

Year.								Great Britain		U.S.A.	
								Fatal.	Non-Fatal	Fatal.	Non-Fatal.
1915	..	..	..	..	..	..	..	2,520	68,395	3,573	
1916	..	..	..	..	..	..	..	2,753	58,477	4,737	
1917	..	..	..	..	..	..	..	2,559	43,853	6,064	
1918	..	..	..	..	..	..	..	2,153	40,471	7,310	
1919	..	..	..	..	..	..	..	2,558	55,297	7,771	
1920	..	..	..	..	..	..	..	2,780	62,869	8,878	
1921	..	..	..	..	..	..	..	2,753	70,133	9,903	
1922	..	..	..	..	..	..	..	2,846	78,892	11,466	
1923	..	..	..	..	..	..	..	3,062	93,743	14,157	
1924	..	..	..	..	..	..	..	3,733	110,663	15,221	Not available.
1925	..	..	..	..	..	..	..	4,082	130,457	17,149	
1926	..	..	..	..	..	..	..	4,886	133,888	20,625	
1927	..	..	..	..	..	..	..	5,329	148,575	23,114	
1928	..	..	..	..	..	..	..	6,138	164,838	26,311	
1929	..	..	..	..	..	..	..	6,696	170,917	29,439	
1930	..	..	..	..	..	..	..	7,305	177,895	31,526	
1931	..	..	..	..	..	..	..	6,691	202,119	32,020	
1932	..	..	..	..	..	..	..	6,667	206,450	28,029	
1933	..	..	..	..	..	..	..	7,202	216,328	31,363	
1934	..	..	..	..	..	..	..	7,343	231,603	36,101	
1935	..	..	..	..	..	..	..	6,502	221,726	36,389	
1936	..	..	..	..	..	..	..	6,561	227,813	38,089	
1937	..	..	..	..	..	..	..	6,633	226,402	39,643	
1938	..	..	..	..	..	..	..	6,648	226,711	32,582	
1939	..	..	..	..	..	..	..	8,272	..	32,386	
1940	..	..	..	..	..	..	..	8,609	..	34,501	..
1941	..	..	..	..	..	..	..	9,169	..	39,969	1,400,000
1942	..	..	..	..	..	..	..	6,926	140,618	28,309	..
1943	..	..	..	..	..	..	..	5,796	116,740	23,823	..
1944	..	..	..	..	..	..	..	6,416	124,458	..	..
1945	..	..	..	..	..	..	..	5,256	133,042	28,076	..
1946	..	..	..	..	..	..	..	5,062	157,484	33,590	1,150,000
1947	..	..	..	..	..	..	..	4,981	161,318	**23,200	..

** Figure relates to period ending September 1947.

Source :—(1) Roads and Road Construction Year-Book and Directory 1946-47.

(2) Basic Road Statistics of Great Britain 1947.

(3) Statistical Abstract for U.S.A.

(4) The role of the Federal Government in Highway Development, 1944.

(5) Highway Research Abstracts, May 1947.

(6) Public Safety, November 1947.

(7) 'Some aspects of Road Safety Research' By R. J. Smeed (JRSS. Vol. CXII, Part I, (1949).

TABLE I (10).

*Road Accidents in other Countries.***

Country.									Deaths per 10,000 motor vehicles (motor cycles excluded).		Deaths per one million gallons of motor fuel consumed.
									(a)	(b)	(a)
New Zealand	..	..	..	..	..	..	..	..	8.9	7.4	2.4
Canada	..	..	..	..	..	..	..	..	12.4	9.9	2.2
U.S.A.	..	..	..	..	..	..	..	..	13.4	13.6	2.2
Norway	..	..	..	..	..	..	..	..	14.9	14.0	2.2
Denmark	..	..	..	..	..	..	..	..	18.3	..	2.8
Australia	..	..	..	..	..	..	..	..	21.0	..	6.0
France	..	..	..	..	..	..	..	..	21.9	..	5.5
Great Britain	..	..	..	..	..	..	..	..	27.2	(c) 30.6	4.4
Belgium	..	..	..	..	..	..	..	..	29.1	36.5	4.3
Chile	..	..	..	..	..	..	..	..	..	40.0	..
Union of South Africa	..	..	..	..	..	..	..	..	32.3	..	7.5
Eire	..	..	..	..	..	..	..	..	35.1	22.1	5.2
Netherlands	..	..	..	..	..	..	..	..	49.0	44.0	5.8
Germany	..	..	..	..	..	..	..	..	50.2	..	9.3
Italy	..	..	..	..	..	..	..	..	60.1	..	14.9
Sweden	..	..	..	..	..	..	..	..	..	26.0	..
India	..	..	..	..	..	..	..	..	101.0	..	(d) 13.0

** Figures excepting those in column headed (b) relate to year 1937.

(a) According to Basic Road Statistics, 1944 (Great Britain).

(b) According to Roughton Committee's Report. (Figures relate to year 1935).

(c) Figures relate to England and Wales only.

(d) Average for three years 1940-41 to 1942-44.

TABLE I (11).
Monthly Petrol Sales for Civilian Use in India.

(In thousands of gallons)

Month.	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
January ... ..	..	8,843	8,170	4,602	3,828	3,915	5,564	5,955	10,659	10,408†
February .. ..	..	8,361	7,981	4,485	3,777	3,961	5,442	6,180	11,750	11,110†
March .. ..	..	8,854	8,585	4,331	4,304	4,417	5,864	6,734	12,767	11,264†
April .. ..	..	8,570	8,338	4,549	4,181	4,259	6,040	6,756	11,453	10,743†
May .. ..	..	9,125	8,531	3,893	4,114	4,551	5,844	7,379	12,166	6,303†
June .. ..	..	8,264	8,308	4,046	3,908	4,366	5,696	7,125	11,365	8,804†
July .. ..	..	7,257	7,658	3,910	4,191	4,216	5,622	6,478	11,688	8,596†
August .. ..	..	7,230	7,015	3,385	3,776	4,388	5,658	6,399	10,120	7,754†
September .. ..	..	7,207	4,882	3,544	3,879	4,423	5,309	7,029	9,370†	8,851†
October .. ..	..	7,743	6,009	3,791	4,026	5,094	5,956	8,318	10,476†	8,811†
November	8,127	7,870	5,561	3,489	4,213	5,111	5,657	8,854	8,279†	..
December	9,036	8,727	6,537	4,013	4,588	5,285	6,234	9,889	9,292†	..
Total	17,163	98,051	87,575	48,038	48,785	53,986	63,886	87,596	129,520	..

† Figures relate to Indian Dominion only.

(Compiled in the Ministry of Transport.)

TABLE I (12).
Consumption of Petrol in India.

(In lakhs of gallons)

Year.	Consumption.
1913-14	45.00
1919-20*	110.45
1920-21	143.69
1921-22	184.86
1922-23	181.33
1923-24	173.73
1924-25	210.29
1925-26	307.28
1926-27	385.60
1927-28	496.80
1928-29	576.00(a)
1929-30	651.00(a)
1930-31	646.00(a)

* Figures for years 1914-15 to 1918-19 not available.

(a) Figures include Military Consumption.

Source :— (1) Jayakar Committee Report.

(2) For years 1928-29 and onwards, the figures have been compiled in the Ministry of Transport.

TABLE I (13).

Consumption, including Military Consumption, of Duty-Paid Motor Spirit in different years (excluding Petrol used for aviation purposes).

(In lakhs of gallons)

Province.	1932	1933	1934	1935	1936
Madras	101.91	98.59	104.64	114.78	136.69
Bombay	132.77(a)	140.57(a)	150.23(a)	164.07(a)	163.91(a)
Bengal	98.83	94.28	96.64	104.22	109.74
U. P.	43.94	40.50	41.27	47.41	51.41
Punjab	52.64	51.75	56.76	67.68	77.95
Bihar	25.11(b)	24.06(b)	25.89(b)	27.17(b)	25.77(b)
C. P. and Berar	20.99	22.45	23.59	25.98	29.29
Assam	15.93	16.19	17.35	19.25	21.10
N. W. F. P.	13.21	12.68	12.75	14.56	16.01
Orissa	(b)	(b)	(b)	(b)	3.50
Sind	(a)	(a)	(a)	(a)	16.63
Total Governors' Provinces ..	505.33 (c)	501.07 (c)	529.12 (c)	585.12 (c)	652.00(c)
Delhi	7.90	8.53	9.92	12.36	14.82
Ajmer-Merwara	1.67	1.84	1.97	2.15	2.28
Coorg	0.61	0.56	0.57	0.70	0.55
Baluchistan	3.71(d)	3.73(d)	3.91(d)	2.88(d)	3.86(d)
Total Chief Commissioners' Provinces ..	13.89	14.66	16.37	18.09	21.51
Total British India ..	519.22	515.73	545.49	603.21	673.51
Total States (e) ..	104.12	102.61	107.33	109.40	119.38
Grand Total (f) ..	623.34	618.34	652.82	712.61	792.89

(a) Sind figures included under Bombay.

(b) Orissa figures included under Bihar.

(c) The following petrol consumption in Burma and Shan States which formed part of India till 1936 is excluded from the above figures.

Year.	1932	1933	1934	1935	1936
Consumption in lakhs of gallons	71.55	66.33	66.50	69.02	76.85

(d) Includes figures for Kalat and Lasbella States also.

(e) The figures for States include those for :—

(i) Administered Areas in the States and (ii) Tribal Areas in N.W.F.P.

(f) Excludes the following figures for petrol consumption in certain unidentified stations :—

1932	1933	1935
-40	-19	-01

(Compiled in the Ministry of Transport.)

TABLE I (13)—*contd.*

Province.	1937	1938	1939	1940	1941
Madras	160.79	165.55	158.40	147.54	123.17
Bombay	181.94	196.01	202.48	188.20	192.22
Bengal	114.59	125.95	133.88	136.62	120.95
U. P.	59.62	64.64	65.90	68.02	73.98
Punjab	91.29	106.60	113.02	101.85	95.64
Bihar	29.07	31.66	33.59	34.21	31.94
C. P. and Berar	32.51	32.74	31.92	30.12	28.10
Assam	24.09	26.74	28.16	27.24	26.26
N. W. F. P.	17.84	20.86	22.56	18.16	16.41
Orissa	4.51	5.25	5.85	6.33	5.75
Sind	19.41	22.06	23.78	23.41	27.30
Total Governors' Provinces ..	735.66	798.06	819.54	781.70	741.72
Delhi	20.14	21.03	26.71	25.15	26.25
Ajmer-Merwara	2.77	2.67	2.67	2.75	2.79
Coorg .. .. .	.59	.83	1.83	1.58	1.15
Baluchistan	5.08	7.10	7.31	8.57	15.12
Total Chief Commissioners' Provinces ..	28.58	31.63	38.52	38.05	45.31
Total British India ..	764.24	829.69	858.06	819.75	787.03
Total States ..	134.04	136.91	147.33	150.22	152.76
Grand Total ..	898.28	966.60	1005.39	969.97	939.79

TABLE I (13) *contd.*

Province.	1942	1943	1944	1945	1946
Madras	84.88	114.28	160.91	349.84	164.24
Bombay	175.64	370.40	403.57	523.90	245.38
Bengal	104.95	291.98	965.05	1352.70	206.06
U. P.	83.32	66.75	115.24	120.82	105.26
Punjab	115.62	120.24	99.19	99.38	95.45
Bihar	53.52	73.24	91.13	103.76	77.78
C. P. and Berar	23.87	36.57	54.02	64.63	37.32
Assam	74.25	256.71	552.29	350.97	64.65
N. W. F. P.	9.70	14.77	21.86	25.84	25.00
Orissa	4.48	4.09	6.85	7.57	7.43
Sind	31.33	47.15	107.59	91.73	64.99
Total Governors' Provinces ..	761.56	1396.18	2577.70	3091.14	1093.56
Delhi	24.46	29.15	38.22	41.57	31.46
Ajmer-Merwara	1.43	.21	.13	.19	1.09
Coorg .. .. .	.78	.76	.90	1.11	1.50
Baluchistan	11.71	16.81	12.39	10.83	13.69
Total Chief Commissioners' Provinces ..	38.38	46.93	51.64	53.70	47.74
Total British India ..	799.94	1443.11	2629.34	3144.84	1141.30
Total States ..	107.36	148.08	169.23	197.62	181.98
Grand Total ..	907.30	1591.19	2798.57	3342.46	1323.28

(Compiled in the Ministry of Transport.)

TABLE I (14).

Motor Fuel Consumption in the United States of America and Great Britain.

(In millions of gallons)

Year.	U. S. A.	Great Britain.
1913 .. .. .	..	101
1920 .. .. .	..	182
1921 .. .. .	..	258
1922 .. .. .	..	326
1923 .. .. .	..	342
1924 .. .. .	..	477
1925	8,749	487
1926	10,064	677(a)
1927	11,331	673(a)
1928	12,361	806
1929	14,139	891
1930	14,754	995
1931	15,457	1,025
1932	14,339	1,075
1933	14,348	1,124
1934	15,415	1,231
1935	16,345	1,328
1936	18,029(b)	1,420
1937	19,383(b)	1,501
1938	19,534(b)	1,569
1939	20,633(b)	..
1940	21,915(b)	..
1941	24,256(b)	..
1942	19,863(b)	..
1943	15,958(b)	..
1944	16,381(b)	..
1945	19,078(b)	..

(a) Prior to the reintroduction of petrol duty in 1928, estimates of consumption were based on quantities of crude oil refined, and it is also probable that the figures of 1926 and 1927 were affected by the general strike and variation in stocks.

(b) The figures of U.S.A. for the years 1936 to 1945 differ by small amounts from the totals given in the annual Public Roads Statistical Table chiefly because of an allowance for use in motor cycles.

Source :—For U.S.A.

(1) The Role of the Federal Government in Highway Development, 1944.

(2) Public Roads, October-December, 1946.

For Great Britain :—

(1) The Motor Industry of Great Britain.

(2) Basic Road Statistics, 1947.

TABLE II(1).

TRAFFIC DENSITY.

International Comparison.

Country.									Motor Vehicles. (Motor Cycles excluded.)	Road Milage.	Motor Vehicles per mile of road.
Great Britain	..	..	..	..	..	..	..	..	2,622,521	180,527	14.5
Belgium	..	..	..	..	..	..	..	..	233,886	20,244	11.6
Holland	..	..	..	..	..	..	..	..	152,386	16,031	9.5
Switzerland	..	..	..	..	..	..	..	..	75,650	10,291	7.4
Germany	..	..	..	..	..	..	..	..	1,819,924	262,874	6.9
France	..	..	..	..	..	..	..	..	2,251,300	393,761	5.7
Italy	..	..	..	..	..	..	..	..	467,624	174,938	2.7
U. S. A.	..	..	..	..	..	..	..	..	29,852,910	3,065,000	9.7
Canada	..	..	..	..	..	..	..	..	1,375,133	599,040	2.3
Egypt	..	..	..	..	..	..	..	..	33,806	6,326	..
Union of South Africa	..	..	..	..	..	..	..	..	350,281	88,949	3.9
Algeria	..	..	..	..	..	..	..	..	69,030	47,479	1.5
China	..	..	..	..	..	..	..	..	45,922	61,430	0.7
India and Burma	..	..	..	..	..	..	..	..	128,160	314,122	0.4
Japan	..	..	..	..	..	..	..	..	180,900	591,766	0.3
New Zealand	..	..	..	..	..	..	..	..	261,850	87,760	3.0
Australia	..	..	..	..	..	..	..	..	757,982	485,543	1.6

Source :—Basic Road Statistics of Great Britain 1944.
(Stated to be from Automobile Facts and Figures).

TABLE II(2).

*Different Types of Motor Vehicles in British India in 1938-39**.*

Province.	Motor Cycles.	Private Cars.	Public Service Vehicles.				Goods Vehicles.		Miscellaneous.		Total all Vehicles.		Total Number of Vehicles.
			Motor Cabs.		Other P. S. Vs.		Diesel Engine.	Others.	Diesel Engine.	Others.	Diesel Engine.	Others.	
			Diesel Engine.	Others.	Diesel Engine.	Others.							
Madras	1,319	14,008	—	367	52	4,059	66	1,681	—	—	118	21,434	21,552
Bombay	1,329	15,616	—	1,020	147	3,171	65	3,113	—	—	212	24,249	24,461
Bengal	417	15,876	—	2,245	—	1,974	—	3,055	—	—	—	23,567	23,567
U. P.	677	8,770	—	339	13	2,896	1	616	—	243	14	13,541	13,555
Punjab	773	5,970	—	378	—	5,188	—	995	—	1	—	13,305	13,305
Bihar	567	4,876	—	366	1	594	2	518	—	4	3	6,925	6,928
C. P. & Berar ..	689	3,502	—	207	2	1,656	1	207	—	34	3	6,295	6,298
Assam	130	2,321	—	217	1	873	2	871	20	83	23	4,495	4,518
N. W. F. P. ..	159	1,552	—	214	—	1,204	1	276	—	—	1	3,405	3,406
Orissa	110	676	—	44	—	269	—	88	—	18	—	1,205	1,205
Sind	493	4,045	—	321	—	757	1	382	—	—	1	5,998	5,998
Total Governors' Provinces	6,663	77,212	—	5,718	216	22,641	139	11,802	20	383	375	124,419	124,794
Delhi	290	2,417	—	153	—	305	—	241	—	—	—	3,406	3,406
Ajmer-Merwara ..	86	670	—	7	1	151	4	46	—	2	5	962	967
Coorg	7	124	—	7	—	56	—	85	—	—	—	279	279
Baluchistan	265	1,790	—	30	—	275	—	80	—	—	—	2,440	2,440
Total Chief Commissioners' Provinces ..	648	5,001	—	197	1	787	4	452	—	2	5	7,087	7,092
Grand Total	7,311	82,213	—	5,915	217	23,428	143	12,254	20	385	380	131,506	131,886

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport.)

TABLE II(3).

*Different Types of Motor Vehicles in British India in 1939-40**.*

Province	Motor Cycles.	Private Cars.	Public Service Vehicles.				Goods Vehicles.		Miscellaneous.		Total all Vehicles.		Total Number of Vehicles.
			Motor Cabs.		Other P. S. Vs.		Diesel Engine.	Others.	Diesel Engine.	Others.	Diesel Engine.	Others.	
			Diesel Engine.	Others.	Diesel Engine.	Others.							
Madras	1,403	13,955	—	379	33	3,938	52	1,518	—	—	85	21,193	21,278
Bombay	1,638	17,604	—	1,346	168	3,234	77	3,813	—	—	245	27,635	27,880
Bengal	375	17,042	—	2,087	—	1,952	1	2,820	—	3	1	24,288	24,289
U. P.	735	9,449	—	368	24	3,007	3	770	—	247	27	14,576	14,603
Punjab	831	5,926	—	320	—	5,335	—	960	—	1	—	13,373	13,373
Bihar	643	5,448	—	412	2	802	4	625	—	5	6	7,935	7,941
O. P. & Berar	759	3,781	1	213	2	1,681	—	235	—	18	3	6,887	6,890
Assam	185	3,004	—	179	1	635	2	1,323	20	86	23	5,412	5,435
N. W. F. P.	136	1,390	—	116	—	1,017	1	354	—	23	1	3,036	3,037
Orissa	112	703	—	64	—	277	—	84	—	10	—	1,250	1,250
Sind	467	3,296	—	239	—	627	1	289	—	—	1	4,918	4,919
Total Governors' Provinces	7,284	81,598	1	5,723	230	22,505	141	12,800	20	393	392	130,303	130,695
Delhi	296	2,017	—	165	—	352	—	235	—	—	—	3,065	3,065
Ajmer-Merwara	86	723	1	129	—	—	2	38	—	42	3	1,018	1,021
Coorg	8	119	—	10	—	56	—	68	—	—	—	261	261
Baluchistan	185	1,275	—	21	—	169	—	293	—	—	—	1,943	1,943
Total Chief Commissioners' Provinces	575	4,134	1	325	—	577	2	634	—	42	3	6,287	6,290
Grand Total	7,859	85,732	2	6,048	230	23,082	143	13,434	20	435	395	136,590	136,985

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport).

TABLE II(4).

*Different Types of Motor Vehicles in British India in 1940-41**.*

Madras	1,339	13,526	—	350	31	3,931	55	1,441	—	—	86	20,587	20,673
Bombay	1,629	16,093	—	1,356	170	3,569	49	3,998	—	—	219	26,645	26,864
Bengal	1,003	19,322	37	2,132	65	2,205	4	2,829	—	1	106	27,492	27,598
U. P.	770	9,795	—	340	22	2,950	7	798	—	333	29	14,986	15,015
Punjab	865	5,959	—	329	—	5,154	1	985	—	—	1	13,292	13,293
Bihar	560	5,096	—	269	—	799	2	641	—	13	2	7,378	7,380
O. P. & Berar	637	3,509	—	175	—	1,351	—	337	—	11	—	6,020	6,020
Assam	207	3,048	—	162	1	594	3	1,432	10	154	14	5,597	5,611
N. W. F. P.	164	1,627	—	235	—	1,641	—	788	3	1	3	4,456	4,459
Orissa	108	695	—	52	2	269	1	81	—	16	3	1,221	1,224
Sind	437	2,431	—	203	—	549	—	334	—	—	—	3,954	3,954
Total Governors' Provinces	7,719	81,101	37	5,603	291	23,012	122	13,664	13	529	463	131,628	132,091
Delhi	359	2,846	—	143	19	336	—	368	—	—	19	4,052	4,071
Ajmer-Merwara	63	798	—	18	—	110	2	45	—	37	2	1,071	1,073
Coorg	9	83	—	11	—	56	—	74	—	—	—	233	233
Baluchistan	185	1,275	—	21	—	169	—	293	—	—	—	1,943	1,943
Total Chief Commissioners' Provinces	616	5,002	—	193	19	671	2	780	—	37	21	7,299	7,320
Grand Total	8,335	86,103	37	5,796	310	23,683	124	14,444	13	566	484	138,927	139,411

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport)

TABLE II (5).

*Different Types of Motor Vehicles in British India in 1941-42**.*

Province.	Motor Cycles.	Private Cars.	Public Service Vehicles.				Goods Vehicles.		Miscellaneous.		Total all Vehicles.		Total Number of Vehicles.
			Motor Cabs.		Other P. S. Vs.		Diesel Engine.	Others.	Diesel Engine.	Others.	Diesel Engine.	Others.	
			Diesel Engine.	Others.	Diesel Engine.	Others.							
Madras	1,353	12,203	—	351	52	3,781	51	1,448	—	—	103	19,136	19,239
Bombay	2,341	15,628	—	1,430	172	2,900	59	3,894	—	—	231	26,193	26,424
Bengal	506	16,202	—	3,090	3	2,337	4	3,360	7	91	14	25,586	25,600
U. P.	712	9,397	—	333	22	2,497	7	721	—	386	29	14,046	14,075
Punjab	897	5,767	—	380	—	1,614	1	4,327	—	—	1	12,985	12,986
Bihar	533	5,131	—	218	—	646	4	669	—	14	4	7,211	7,215
C. P. & Berar ..	667	3,229	—	175	—	1,179	—	469	—	386	—	6,105	6,105
Assam	145	2,408	18	247	1	570	2	899	—	85	21	4,354	4,375
N. W. F. P. ..	139	1,254	—	171	—	847	—	484	—	13	—	2,908	2,908
Orissa	105	701	—	32	3	254	1	98	—	10	4	1,200	1,204
Sind	419	2,619	—	204	—	362	—	503	—	—	—	4,107	4,107
Total Governors' Provinces	7,817	74,539	18	6,631	253	16,987	129	16,872	7	985	407	123,831	124,238
Delhi	391	2,794	—	119	40	300	—	246	—	—	40	3,850	3,890
Ajmer-Merwara ..	33	566	1	19	—	45	2	32	—	16	3	711	714
Coorg	8	98	—	5	—	45	—	97	—	—	—	253	253
Baluchistan	130	1,120	—	35	—	218	—	165	—	70	—	1,738	1,738
Total Chief Commissioners' Provinces ..	562	4,578	1	178	40	608	2	540	—	—	43	6,552	6,595
Grand Total	8,379	79,117	19	6,809	293	17,595	131	17,412	7	1,574	450	130,383	130,833

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport).

TABLE II (6).

*Different Types of Motor Vehicles in British India in 1942-43**.*

Madras	1,401	11,500	—	367	43	3,124	30	1,220	—	—	73	17,612	17,685
Bombay	1,688	15,970	—	1,424	175	2,708	64	3,656	—	—	239	25,446	25,685
Bengal	854	13,477	—	1,611	—	1,413	3	4,681	—	20	3	22,056	22,059
U. P.	633	8,706	—	193	36	1,706	4	656	—	652	40	12,546	12,586
Punjab	889	5,497	—	368	—	3,898	1	357	—	—	1	11,509	11,510
Bihar	458	4,815	—	167	—	509	3	555	—	17	3	6,521	6,524
C. P. & Berar ..	692	3,185	—	90	—	905	—	579	—	42	—	5,493	5,493
Assam	148	2,857	—	157	—	323	1	927	—	231	1	4,643	4,644
N. W. F. P. ..	215	1,669	—	221	1	1,144	—	901	—	7	1	4,137	4,138
Orissa	86	613	—	15	3	169	1	105	—	30	4	1,018	1,022
Sind	352	1,738	—	171	—	266	—	556	—	111	—	3,194	3,194
Total Governors' Provinces ..	7,416	70,027	—	4,784	258	16,165	107	14,693	—	1,110	365	114,195	114,560
Delhi	396	2,946	—	150	30	194	—	399	—	—	30	4,085	4,115
Ajmer-Merwara ..	24	467	—	10	1	76	2	23	—	14	3	614	617
Coorg	10	94	—	5	—	39	—	93	—	—	—	241	241
Baluchistan ..	120	950	—	3	—	43	—	568	—	65	—	1,749	1,749
Total Chief Commissioners' Provinces ..	550	4,457	—	168	31	352	2	1,083	—	79	33	6,689	6,722
Grand Total ..	7,966	74,484	—	4,952	289	16,517	109	15,776	—	1,189	398	120,884	121,282

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport).

TABLE II (7).

*Different Types of Motor Vehicles in British India in 1943-44**.*

Province.	Motor Cycles.	Private Cars.	Public Service Vehicles.				Goods Vehicles.		Miscellaneous.		Total all Vehicles.		Total Number of Vehicles.
			Motor Cabs.		Other P. S. Vs.		Diesel Engine.	Others.	Diesel Engine.	Others.	Diesel Engine.	Others.	
			Diesel Engine.	Others.	Diesel Engine.	Others.							
Madras	1,387	10,683	—	329	15	3,005	—	1,798	—	88	50	17,270	17,320
Bombay	1,678	16,406	—	1,476	180	2,324	67	5,042	—	—	247	26,926	27,173
Bengal	917	13,746	—	4,111	4	2,537	5	4,812	4	70	13	26,193	26,206
U. P.	759	9,166	—	402	28	2,215	22	1,034	—	562	50	14,137	14,187
Punjab	1,018	5,760	—	353	—	1,559	1	1,018	—	(a) 2,557	1	12,265	12,266
Bihar	540	4,809	—	174	—	495	3	1,033	—	8	3	7,059	7,062
C. P. & Berar ..	337	2,846	—	39	—	744	—	843	—	15	—	5,144	5,144
Assam	104	2,992	—	144	—	419	1	866	—	257	1	4,862	4,863
N. W. F. P. ..	303	1,611	—	214	—	898	—	716	1	20	1	3,662	3,663
Orissa	118	721	—	12	3	154	1	150	—	44	4	1,199	1,203
Sind	374	2,372	—	172	—	349	—	835	—	—	—	4,102	4,102
Total Governors' Provinces	7,814	71,112	—	7,426	230	14,699	135	18,147	5	3,621	370	122,819	123,189
Delhi	35	3,794	—	162	30	208	—	653	—	—	30	5,402	5,432
Alwar & Merwara ..	35	468	—	10	—	91	—	53	—	—	—	657	657
Coastal Provinces ..	2	78	5	—	—	42	—	97	—	—	5	219	224
Princely States ..	142	637	—	39	—	45	—	631	—	73	—	1,567	1,567
Chief Commissioner's Provinces ..	264	4,977	5	211	30	386	—	1,434	—	73	35	7,845	7,880
Grand Total ..	8,078	76,089	5	7,637	260	15,085	135	19,581	5	3,694	405	130,664	131,069

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(a) Includes an unknown number of stage carriages not shown under Public Service Vehicles.

(Compiled in the Ministry of Transport).

TABLE II (8).

*Different Types of Motor Vehicles in British India in 1944-45**.*

Madras	1,458	10,430	—	404	15	3,076	23	2,640	—	34	38	18,042	18,080
Bombay	1,743	16,134	—	1,522	172	2,614	71	6,648	—	—	243	28,671	28,914
Bengal	906	20,994	—	4,117	5	3,045	5	6,369	4	16	14	35,437	35,451
U. P.	837	8,724	—	477	61	2,437	19	1,825	—	531	80	14,831	14,911
Punjab	1,055	4,709	—	307	—	3,059	1	1,166	—	—	1	10,296	10,297
Bihar	558	4,726	—	187	—	665	2	1,522	—	—	2	7,658	7,660
C. P. & Berar ..	677	2,749	—	43	—	701	—	1,246	—	16	—	5,432	5,432
Assam	198	2,980	—	137	—	587	—	1,846	2	404	2	6,152	6,154
N. W. F. P. ..	165	1,170	—	120	—	416	—	455	—	18	—	2,344	2,344
Orissa	117	725	—	13	13	175	1	261	—	48	14	1,339	1,353
Sind	404	2,287	—	162	—	277	—	758	—	—	—	3,888	3,888
Total Governors' Provinces ..	7,118	75,618	—	7,499	266	17,052	122	24,736	6	1,067	394	124,080	124,184
Delhi	45	3,702	—	152	16	331	—	646	—	—	16	5,476	5,492
Alwar & Merwara ..	34	341	—	12	—	111	—	71	—	—	—	569	569
Coastal Provinces ..	2	88	—	5	—	40	—	144	—	—	—	279	279
Princely States ..	120	577	—	43	—	63	—	407	—	138	—	1,348	1,348
Total Chief Commissioner's Provinces ..	801	4,708	—	212	16	545	—	1,268	—	138	16	7,672	7,688
Grand Total ..	8,919	80,326	—	7,711	282	17,597	122	26,004	6	1,205	410	141,762	142,172

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport).

TABLE II (9).
*Different Types of Motor Vehicles in British India in 1945-46**.*

Province.	Motor Cycles.	Private Cars.	Public Service Vehicles.				Goods Vehicles.		Miscellaneous.		Total all Vehicles.		Total Number of Vehicles.
			Motor Cabs.		Other P. S. Vs.		Diesel Engine.	Others.	Diesel Engine.	Others.	Diesel Engine.	Others.	
			Diesel Engine.	Others.	Diesel Engine.	Others.							
Madras	1,513	9,634	—	371	35	3,627	21	3,290	—	162	56	18,597	18,653
Bombay	1,850	16,850	—	1,532	190	2,618	62	6,927	—	—	252	29,777	30,029
Bengal	1,141	13,651	—	4,536	4	3,917	4	7,802	—	22	8	31,069	31,077
U. P.	995	9,317	—	394	8	2,596	9	2,044	—	454	17	15,800	15,817
Punjab	1,297	5,402	—	260	—	3,110	—	1,245	—	—	—	11,314	11,314
Bihar	666	4,803	—	272	—	738	15	2,016	—	4	15	8,499	8,514
C. P. & Berar ..	718	2,736	—	39	—	789	—	1,179	—	63	—	5,524	5,524
Assam	324	3,535	—	163	—	1,029	—	2,547	—	285	—	7,883	7,883
N. W. F. P. ..	162	1,040	—	110	—	510	—	547	—	16	—	2,385	2,385
Orissa	111	785	—	15	—	254	1	347	—	—	1	1,512	1,513
Sind	421	2,311	—	162	—	327	—	811	—	—	—	4,032	4,032
Total Governors' Provinces ..	9,198	70,064	—	7,854	237	19,515	112	28,755	—	1,006	349	136,392	136,741
Delhi	762	3,615	—	152	16	347	—	660	—	—	16	5,536	5,552
Ajmer-Merwara ..	36	481	—	12	—	97	—	70	—	—	—	696	696
Coorg	3	75	—	4	—	41	—	243	—	—	—	366	366
Baluchistan	143	611	—	43	—	68	—	354	—	120	—	1,339	1,339
Total Chief Commissioners' Provinces ..	944	4,782	—	211	16	553	—	1,327	—	120	16	7,937	7,953
Grand Total ..	10,142	74,846	—	8,065	253	20,068	112	30,082	—	1,126	365	144,329	144,694

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(Compiled in the Ministry of Transport).

TABLE II (10).
*Different Types of Motor Vehicles in British India in 1946-47**.*

Madras	1,786	10,957	—	397	25	4,314	22	3,962	—	97	47	21,513	21,560
Bombay	2,157	16,436	—	1,609	199	2,913	63	8,089	—	—	262	31,204	31,466
Bengal (a)	1,542	17,255	—	4,570	1	4,635	5	12,454	—	69	6	40,525	40,531
U. P.	1,271	9,863	—	666	3	3,000	—	3,533	4	667	7	19,000	19,007
Punjab	2,628	6,260	—	274	—	3,167	—	1,983	—	—	—	14,312	14,312
Bihar	870	5,111	—	458	—	672	—	2,332	—	6	—	9,449	9,449
C. P. & Berar ..	780	2,901	—	94	—	911	—	1,519	—	32	—	6,237	6,237
Assam	492	3,276	1	141	—	1,294	—	2,922	—	355	1	8,480	8,481
N. W. F. P. ..	197	1,102	—	121	—	504	—	543	—	4	—	2,471	2,471
Orissa	130	803	—	20	—	327	1	455	—	—	1	1,735	1,736
Sind (b)	421	2,311	—	162	—	327	—	811	—	—	—	4,032	4,032
Total Governors' Provinces ..	12,274	76,275	1	8,512	228	22,064	91	38,603	4	1,230	324	158,958	159,282
Delhi	1,216	3,823	—	216	9	461	—	634	—	—	9	6,350	6,359
Ajmer-Merwara ..	35	493	—	14	—	80	—	64	—	—	—	686	686
Coorg	4	89	—	14	—	51	—	250	—	—	—	408	408
Baluchistan	144	638	—	47	—	157	—	465	—	182	—	1,633	1,633
Total Chief Commissioners' Provinces ..	1,399	5,043	—	291	9	749	—	1,413	—	182	9	9,077	9,086
Grand Total ..	13,673	81,318	1	8,803	237	22,813	91	40,016	4	1,412	333	168,035	168,368

** Figures relate to Motor Vehicles taxed during the last quarter of the financial year.

(a) Excluding Chittagong.

(b) Figures relate to the year 1945-46.

(Compiled in the Ministry of Transport).

TABLE II (11).

Number of Motor Vehicles Registered in 1936—1945 in the United States of America (As adjusted).

Calendar Year.				Passenger Vehicles.				Trucks and combinations.	All Motor Vehicles.	
				Passenger Cars.	Buses					All Passenger Vehicles
					Commercial	Schools and non revenue	Total			
				('000)	('000)	('000)	('000)	('000)	('000)	
1936	..	..	..	24,201	49	75	124	24,325	4,071	28,396
1937	..	..	..	25,490	51	80	131	25,621	4,301	29,922
1938	..	..	..	25,272	51	82	133	25,405	4,285	29,690
1939	..	..	..	26,252	52	87	139	26,391	4,495	30,886
1940	..	..	..	27,488	54	89	143	27,631	4,699	32,330
1941	..	..	..	29,691	59	88	147	29,838	5,112	34,950
1942	..	..	..	27,970	69	80	149	28,119	4,762	32,881
1943	..	..	..	26,005	76	78	154	26,159	4,611	30,770
1944	..	..	..	25,562	80	76	156	25,718	4,642	30,360
1945	..	..	..	25,789	83	80	163	25,952	4,956	30,908

These registration totals differ from those given in the annual Public Roads Statistics Table MV-1, State Motor Vehicle Registration, because of numerous adjustments, chief among which are the following:—

(1) Inclusion of publicly owned vehicles, which are listed separately in statistical table MV-1.

(2) Substitution of bus totals as given by the bus industry.

(3) Reduction of truck registration by 2.5 % to allow for trucks registered in more than one State. For years subsequent to 1941 vehicles owned by the military services are not included.

Source :—"Public Roads" October—December 1946.

TABLE II (12).

Number of Motor Vehicles Registered in the World during the year 1946.

Country.	Motor vehicles (excluding Motor cycles)*	Cars.†	Trucks.†	Buses.†	Motor cycles.
Aegean Islands	400	225	125	50	..
Albania	1,750	500	1,200	50	..
Austria	40,489	17,596	22,028	865	41,707
Azores	900	778	85	37	76
Belgium	163,100	88,300	73,700	1,100	66,000
Bulgaria	8,500	4,500	3,000	1,000	..
Czechoslovakia	66,000	18,000	45,000	3,000	25,000
Denmark	115,000	80,000	34,000	1,000	5,515
Eire	67,067	49,293	17,006	768	4,349
Faroe Islands	90	..	..	..	..
Finland	30,000	7,000	23,000	—	..
France	1,300,000	800,000	500,000	(a)	..
Germany	140,622	72,986	67,636	—	..

TABLE II (12)—*contd.*
Number of Motor Vehicles Registered in the World during the year 1946.

Country.	Motor vehicles (Excluding Motor cycles).*	Cars.†	Trucks.†	Buses.†	Motor cycles.
Gibraltar	1,065	785	230	50	90
Great Britain	2,448,065	1,786,800	556,592	104,673	438,945
Greece	14,365	4,750	7,940	1,675 (b)	1,250
Holland	109,964	52,386	54,807	2,771	..
Hungary	15,099	7,092	7,849	158	13,541
Iceland	4,889	2,092	2,590	207	207
Italy	205,000	120,000	85,000	(a)	..
Luxembourg	7,042	4,154	2,816	72	1,745
Malta	5,635	3,233	1,889	513	917
Morocco	1,500	..	..	..	..
North Ireland	51,610	38,640	12,062	908	4,669
Norway	81,842	45,565	34,168	2,109	11,300
Poland	40,800	14,900	25,900	—	..
Portugal	45,000	33,000	12,000	(a)	..
Rumania	14,395	9,820	3,878	697	2,586
Spain	120,000	70,000	50,000	—	..
Sweden	200,000	135,000	60,000	5,000	62,000
Switzerland	90,260	62,660	26,000	1,600	25,000
U. S. S. R.	1,200,000	180,000	1,020,000	(a)	..
Yugoslavia	11,000	..	..	..	..
Total Europe	6,601,449	3,710,055	2,750,501	128,303	..
Afghanistan	1,700	300	1,400	—	..
Arabia	4,500	2,100	2,400	(a)	..
Bahrein Island	650	..	..	..	..
British Malaya	7,375	..	..	..	1,200
British N. Borneo	151	34	48	69	19
Burma	4,000	..	..	..	..
Ceylon	26,000	18,500	7,500	(a)	..
China	26,500	6,500	20,000	(a)	..
Cyprus	2,600	1,500	1,100	(a)	..
French Indo-China	6,000	4,000	2,000	(a)	..
Hongkong	2,500	..	..	..	..
India	170,000	110,000	60,000	(c)	..

TABLE II (12)—*contd.*
Number of Motor Vehicles Registered in the World during the year 1946.

Country.						Motor Vehicles (Excluding Motor cycles)*	Cars.†	Trucks.†	Buses.†	Motor cycles.
Indonesia	..	..	..	..	..	12,000	..	..	..	..
Iran	..	..	..	..	..	12,900	5,900	6,000	1,000	.
Iraq	..	..	..	..	..	6,623	3,764	2,859	—	..
Japan	..	..	..	..	..	67,942	14,942	43,000	10,000	..
Palestine	..	..	..	..	..	10,862	4,632	5,030	1,200	1,630
Philippines	..	..	..	..	..	51,600	21,600	30,000	—	400
Siam	..	..	..	..	..	2,000	..	..	..	..
Syria and Lebanon	..	..	..	..	..	13,500	8,500	5,000	—	..
Trans-Jordan	..	..	..	..	..	627	335	259	33	..
Turkey	..	..	..	..	..	13,000	4,000	9,000	—	..
Total Asia						443,030	206,607	195,596	12,302	..
Australia	..	..	..	..	..	884,680	528,507	356,173	(a)	76,379
Cook Islands	..	..	..	..	..	74	29	45	—	5
French Oceania	..	..	..	..	..	522	..	..	..	..
Fiji Islands	..	..	..	..	..	2,232	1,072	849	311	161
Hawaii	..	..	..	..	..	72,178	56,422	14,738	1,018	..
New Zealand	..	..	..	..	..	287,398	214,913	71,385	1,100	16,506
Other Oceania	..	..	..	..	..	1,500	..	..	..	..
Total Oceania						1,248,584	800,943	443,190	2,429	..
Alaska	..	..	..	..	..	9,000	..	..	..	..
Antigua	..	..	..	..	..	384	327	42	15	..
Argentina	..	..	..	..	..	285,610	204,535	81,075	(a)	..
Bahamas	..	..	..	..	..	1,450	1,050	400	(a)	..
Barbados	..	..	..	..	..	2,768	2,049	618	101	..
Bermuda	..	..	..	..	..	629	399	224	6	..
Bolivia	..	..	..	..	..	8,764	2,746	5,729	289	77
Brazil	..	..	..	..	..	230,716	119,116	104,202	7,398	12,118
British Guiana	..	..	..	..	..	1,986	1,413	467	106	167
British Honduras	..	..	..	..	..	415	159	254	2	77
Canada	..	..	..	..	..	1,587,795	1,220,620	360,550	6,625	16,725
China	..	..	..	..	..	52,833	29,443	20,090	3,300	1,018
Colombia	..	..	..	..	..	36,000	17,000	15,000	4,000	241
Costa Rica	..	..	..	..	..	3,950	2,550	1,400	(a)	..

TABLE II (12)—*contd.*
Number of Motor Vehicles Registered in the World during the year 1946.

Country.	Motor Vehicles Excluding Motor cycles)*	Cars.†	Trucks.†	Buses.†	Motor cycles.
Cuba	43,434	24,168	16,388	2,878	289
Dominica	215	180	25	10	..
Dominican Republic	2,270	1,270	1,000	(a)	..
Dutch Guiana	700	..	..	..	..
Ecuador	6,000	..	..	..	..
French Guiana	425	..	..	..	..
Grenada	375	..	..	..	..
Guadeloupe	2,350	1,800	550	(a)	..
Guatemala	5,130	2,748	1,889	513	..
Haiti	2,916	1,914	614	388	42
Honduras	1,320	650	650	20	..
Jamaica	6,555	4,845	1,580	130	235
Martinique	110	32	70	8	10
Mexico	215,000	126,000	77,500	11,500	..
Montserrat	84	54	30	(a)	3
Netherlands, W. I.	5,958	5,265	611	82	250
Newfoundland	8,408	5,408	2,840	160	122
Nicaragua	1,607	..	..	..	..
Nova Scotia	60,611	42,605	18,006	(a)	585
Panama	15,585	11,525	2,860	1,200	320
Paraguay	1,989	950	795	244	..
Peru	31,817	17,215	12,943	1,659	..
Puerto Rico	31,708	19,771	11,937	(a)	373
St. Kitts-Nevis	291	198	93	—	..
St. Lucia	245	170	40	35	10
St. Pierre-Miquelon	125	..	..	..	..
St. Vincent	321	250	50	21	..
El Salvador	3,170	2,212	958	(a)	..
Trinidad and Tobago	9,350	5,950	3,050	350	..
Uruguay	33,970	23,850	10,120	(a)	..
United States	33,233,975	27,496,096	5,603,749	134,130	..
Venezuela	40,447	18,172	20,185	2,090	1,039
Virgin Islands	1,054	575	466	13	9
Total America	35,989,815	29,415,280	6,379,050	177,273	..

TABLE II (12)—*concid.*
Number of Motor Vehicles Registered in the World during the year 1946.

Country.	Motor vehicles (Excluding Motor cycles).*	Cars.†	Trucks.†	Buses.†	Motor cycles.
Angola	3,731	1,171	2,560	(a)	561
Algeria	49,683	27,870	20,900	913	1,900
Belgian Congo	11,348	5,012	6,336	(a)	1,186
British East Africa	22,108	13,067	9,039	(a)	..
British West Africa	12,346	5,151	7,046	149	..
Canary Islands	5,451	3,497	1,547	407	..
Egypt	37,316	28,771	6,708	1,837	2,931
Eritrea	2,079	..	..	..	..
Ethiopia	5,441	2,928	2,476	37	387
French Eq. Africa	3,241	640	2,600	(a)	..
French W. Africa	17,000	6,500	10,500	(a)	..
Liberia	286	58	219	9	..
Libya	500	..	..	..	..
Medeira	931	650	186	95	12
Madagascar	8,000	..	..	..	..
Mauritius	3,300	2,525	625	150	..
Morocco	10,650	6,850	3,350	450	..
Nyasaland	1,411	770	641	—	196
Port. E. Africa	8,111	3,548	3,434	1,129	..
Reunion Island	1,400	..	..	..	..
Rhodesia	29,833	22,085	7,650	98	1,242
Seychelles Islands	150	..	..	..	..
South West Africa	7,921	4,485	3,395	41	216
Sudan	3,201	1,491	1,710	—	113
Tangier	500	..	..	..	..
Tunisia	8,175	5,385	2,550	240	1,900
Union of S. Africa	354,740	290,000	62,471	2,269	19,000
Total Africa	608,850	432,454†	155,943†	7,824†	..
Total World	44,891,728	34,565,339†	9,924,280†	328,131†	..

* "Motor Vehicles" total column includes vehicles not segregated between cars, trucks, and buses. Motor cycles are not included in this column.

† Not complete for all territories.

(a) Included with trucks.

(b) Includes taxicabs.

(c) Included with cars.

Source:—Automobile Facts and Figures, 1946-47.

TABLE II (13).

Total Number of Motor Driving Licences Current during the years ending 31st March 1939 to 1947 in British India.

Province.	Year ending 31-3-39*	Year ending 31-3-40	Year ending 31-3-41	Year ending 31-3-42	Year ending 31-3-43	Year ending 31-3-44	Year ending 31-3-45	Year ending 31-3-46	Year ending 31-3-47
Madras ..	36,931	37,242	35,918	36,720	32,337	32,800	35,626	40,402	63,177
Bombay ..	53,038	55,192	51,404	47,985	46,441	47,065	49,686	62,453	71,181
Bengal ..	43,718	44,536	46,290	41,323	26,731	40,104	46,388	55,988	(a)43,473
U. P. ..	21,442	20,726	19,898	18,715	15,569	17,473	18,968	24,519	38,696
Punjab ..	..	..	27,691	22,288	20,480	21,864	21,547	23,274	21,820
Bihar ..	12,197	13,010	12,073	9,991	6,985	10,132	10,160	10,370	13,795
C. P. & Berar ..	8,812	8,068	10,142	8,628	7,608	7,876	8,725	9,158	10,707
Assam ..	7,152	7,643	7,075	5,805	4,912	7,486	8,607	10,208	11,486
N. W. F. P. ..	8,002	8,106	6,438	5,001	1,813	1,865	4,292	4,947	6,161
Orissa ..	1,874	1,935	1,744	1,684	1,663	1,608	2,011	2,090	2,592
Sind ..	6,632	7,183	7,279	5,591	5,622	5,655	6,361	7,222	(b)7,222
Total Governors' Provinces	199,798	203,641	225,952	203,731	170,161	193,928	212,371	250,631	290,310
Delhi ..	6,674	7,214	5,572	3,763	2,291	7,850	8,761	8,665	15,565
Ajmer-Merwara ..	1,092	1,056	1,048	1,001	827	848	763	813	1,005
Coorg ..	295	301	282	266	214	263	245	330	406
Baluchistan ..	2,041	2,316	2,256	2,654	2,542	2,810	2,475	2,613	3,660
Andaman & Nicobar Islands	54	74	94	..	..	..	..	..	..
Total Chief Commissioners' Provinces	10,156	10,961	9,252	7,684	5,874	11,771	12,244	12,421	20,636
Grand Total ..	209,954	214,602	235,204	211,415	176,035	205,699	224,615	263,052	310,946

* Figures for earlier years not available.

(a) West Bengal only.

(b) Relates to the year 1945-46.

(Compiled in the Ministry of Transport).

TABLE II (14).

*Number of Bullock Carts in India.**(In hundreds).*

Province	1919-20	1924-25	1930	1935	1940
Madras	10,368	10,992	12,350	11,937	12,414
Bombay	6,248	7,408	7,840	6,783	7,040
Bengal	7,367	(a)8,546	8,599	(b)8,599	8,219
U. P.	8,415	9,635	9,980	10,939	(c)10,939
Punjab	(d)3,020	(e)3,142	3,391	3,566	3,293
Bihar	4,940	5,493	6,254	(b)6,254	5,452
C. P. & Berar	9,080	9,453	11,357	11,473	11,665
Assam	478	603	767	626	724
N.W.F.P.	96	71	60	68	56
Orissa	(f)	(f)	(f)	(f)	1,808
Sind	565	(g)	(g)	896	997
Total Governors' Provinces ..	50,577	55,243	60,598	61,141	62,607
Delhi	64	76	74	79	78
Ajmer-Merwara	113	151	167	175	140
Coorg	14	15	14	13	14
Baluchistan	83	83	179	179	87
	(h)	(h)	(i)	(i)	(j)
Total Chief Commissioners' Provinces ..	274	325	434	446	319
Total British India ..	50,851	55,668	61,032	61,587	62,926
Total Indian States ..	8,908	12,435	17,058	20,385	24,229
	(k)	(l)	(m)	(n)	(o)
Grand Total ..	59,759	68,103	78,090	81,972	87,155

(a) Census taken in 1926.

(b) Relates to 1930 census.

(c) Relates to 1935 census.

(d) Estimate.

(e) Census taken in 1922-23.

(f) Included in Bihar figures.

(g) Included in Bombay figures.

(h) Census taken in 1920-21.

(i) Census taken in 1930-31.

(j) Census taken in 1940-41.

(k) Refers to 28 States, comprising about 28% of the total area of Indian States.

(l) Refers to 40 States, comprising about 38% of the total area of Indian States.

(m) Refers to 83 States, comprising about 50% of the total area of Indian States.

(n) Relates to about 66% of the total area of Indian States.

(o) Relates to about 70% of the total area of Indian States.

Source—Livestock Census Reports.

TABLE II (15).

Number of Livestock in India in 1919-20.

(Census held between December 1919 and April 1920, except in special cases indicated).

(In Thousands).

Province.								Bulls and Bullocks	Male Buffaloes	Horses and Mares.	Other animals ††
Madras	..	..	..	..	..	..	..	7,175	1,419	45	132
Bombay	..	..	..	..	..	..	..	3,066	221	112	74
Bengal	..	..	..	..	..	..	..	9,355	639	115	2
U. P.	..	..	..	..	..	..	..	9,901	834	396	301
Punjab (a)	..	..	..	..	..	..	..	3,958	430	330	865
Bihar	..	..	..	..	..	..	..	6,401	802	147	30
C. P. & Berar	..	..	..	..	..	..	..	3,934	516	119	38
Assam	..	..	..	..	..	..	..	1,830	193	18	—
N.W.F.P.	..	..	..	..	..	..	..	397	13	29	169
Orissa (b)	..	..	..	..	..	..	..	..	..	..	..
Sind	..	..	..	..	..	..	..	546	7	64	227
Total Governors' Provinces								46,563	5,074	1,375	1,838
Delhi	..	..	..	..	..	..	..	35	1	4	6
Ajmer-Merwara	..	..	..	..	..	..	..	91	4	2	9
Coorg	..	..	..	..	..	..	..	49	12	—	—
Baluchistan (c)	..	..	..	..	..	..	..	64	—	16	80
Total Chief Commissioners' Provinces								239	17	22	95
Total British India (d)								46,802	5,091	1,397	1,933
Total Indian States (e)								7,785	877	255	451
Grand Total								54,587	5,968	1,652	2,384

†† Include mules, donkeys and camels only.

(a) Estimate.

(b) Orissa figures are included under Bihar.

(c) Census for Baluchistan was taken in 1920-21.

(d) Excludes the figures for Burma and Manipur Pargana.

(e) Relates to 28 States comprising about 28% of the total area of the Indian States.

Source :—Report of the Livestock Census.

TABLE II (16).

Number of Livestock in India in 1924-25.

(Census held between December 1924 and April 1925, except in special cases indicated).

(In Thousands).

Province.								Bulls and Bullocks.	Male Buffaloes	Horses and Mares.	Other Animals††
Madras	..	..	..	..	..	..	..	7,322	1,387	41	120
Bombay	..	..	..	..	..	..	..	3,722	198	176	374
Bengal (a)	..	..	..	..	..	..	..	9,655	685	117	3
U. P.	..	..	..	..	..	..	..	10,224	784	409	322
Punjab (b)	..	..	..	..	..	..	..	4,191	442	325	910
Bihar	..	..	..	..	..	..	..	6,919	827	157	31
C. P. and Berar	..	..	..	..	..	..	..	3,993	471	101	32
Assam	..	..	..	..	..	..	..	1,960	213	20	..
N.W.F.P.	..	..	..	..	..	..	..	376	14	26	173
Orissa (c)	..	..	..	..	..	..	..	..	..	..	..
Sind (d)	..	..	..	..	..	..	..	..	..	..	..
Total Governors' Provinces (e)								48,362	5,021	1,372	1,965
Delhi	..	..	..	..	..	..	..	36	1	4	8
Ajmer-Merwara	..	..	..	..	..	..	..	110	9	3	9
Coorg	..	..	..	..	..	..	..	47	10	..	—
Baluchistan (f)	..	..	..	..	..	..	..	64	..	16	80
Total Chief Commissioners' Provinces								257	20	23	97
Total British India								48,619	5,041	1,395	2,062
Total Indian States (g)								9,514	838	312	521
Grand Total								58,133	5,879	1,707	2,583

†† Include mules, donkeys and camels only.

(a) Census taken in 1926.

(b) Census taken in 1922-23.

(c) Orissa figures are included under Bihar.

(d) Sind figures are included under Bombay.

(e) Excluding Burma and Manipur Pargana.

(f) Census taken in 1920-21.

(g) Relates to 40 States comprising about 38% of the total area of the Indian States.

Source :—Report of the Livestock Census.

TABLE II (17).

Number of Livestock in India in 1930.

(Census held in January 1930 except in special cases indicated).

(In Thousands).

Province.	Bulls and Bullocks.	Male Buffaloes.	Horses and Mares.	Other Animals††
Madras	7,402	1,355	37	132
Bombay (a) .. .	3,952	217	172	376
Bengal	9,545	689	104	3
U. P.	10,095	781	397	297
Punjab	3,950	388	341	916
Bihar (b)	7,163	959	173	33
C. P. & Berar ..	4,681	582	124	43
Assam	1,998	218	20	—
N. W. F. P. .. .	378	15	23	164
Orissa (b) .. ..	..	..	..	..
Sind (a) .. .. .	..	..	..	..
Total Governors' Provinces ..	49,164	5,204	1,391	1,964
Delhi	34	1	4	6
Ajmer-Merwara ..	123	9	4	9
Coorg	46	12	—	—
Baluchistan (c) ..	153	—	16	179
Total Chief Commissioners' Provinces ..	356	22	24	194
Total British India (d) ..	49,520	5,226	1,415	2,158
Total Indian States (e) ..	12,466	1,020	449	859
Grand Total ..	61,986	6,246	1,864	3,017

†† Include mules, donkeys and camels only.

(a) Bombay figures include those for Sind also.

(b) Bihar figures include those for Orissa also.

(c) Census for Baluchistan was taken in 1930-31.

(d) Excluding Burma and Manipur Pargana.

(e) Relates to 83 States, comprising about 50% of the total area of the Indian States.

Source :—Report of the Livestock Census.

TABLE II (18)

Number of Livestock in India in 1935.

(Census held in January 1935 except in special cases indicated).

(In Thousands).

Province.								Bulls and Bullocks	Male Buffaloes	Horses and Mares.	Other Animals*
Madras	..	..	..	..	..	..	..	7,001	1,392	47	149
Bombay	..	..	..	..	..	..	..	3,324	229	101	74
Bengal (a)	..	..	..	..	..	..	..	9,545	689	104	3
U. P.	..	..	..	..	..	..	..	10,153	943	432	312
Punjab	..	..	..	..	..	..	..	4,005	497	338	999
Bihar (a)	..	..	..	..	..	..	..	7,163	959	173	33
C. P. and Berar	..	..	..	..	..	..	..	4,460	532	119	41
Assam	..	..	..	..	..	..	..	2,029	196	18	—
N. W. F. P.	..	..	..	..	..	..	..	354	14	20	148
Orissa (a)	..	..	..	..	..	..	..	..	..	..	..
Sind	..	..	..	..	..	..	..	636	11	72	293
Total Governors' Provinces							..	48,670	5,452	1,424	2,052
Delhi	..	..	..	..	..	..	..	36	1	5	9
Ajmer-Merwara	..	..	..	..	..	..	..	120	7	4	9
Coorg	..	..	..	..	..	..	..	42	12	—	—
Baluchistan (b)	..	..	..	..	..	..	..	153	—	16	179
Total Chief Commissioners' Provinces							..	351	20	25	197
Total British India (c)							..	49,021	5,472	1,449	2,249
Total Indian States (d)							..	14,356	1,083	577	1,057
Grand Total							..	63,377	6,555	2,026	3,306

* Include mules, donkeys and camels only.

(a) Bengal, Bihar and Orissa did not take part in the census ; so figures for these provinces relate to 1930 census. Orissa figures are included under Bihar.

(b) Figures relate to 1930-31 census. In Baluchistan cattle census is taken decennially along with the population census.

(c) Excluding Burma.

(d) Figures relate to about 66% of the total area of Indian States.

Source :—Report of the Livestock Census.

TABLE II (19).

Number of Livestock in India in 1940.

(Census held in January 1940 except in special cases indicated).

(In Thousands).

Province.	Bulls and Bullocks.	Male Buffaloes	Horses and Mares.	Other Animals†
Madras	6,525	1,112	29	165
Bombay	3,290	196	94	67
Bengal	8,299	669	64	1
U. P. (a)	10,153	943	432	312
Punjab	3,976	489	274	945
Bihar	5,387	544	134	34
C. P. and Berar	4,220	552	95	32
Assam	2,081	201	14	—
N. W. F. P.	349	15	18	123
Orissa (b)	1,712	163	5	1
Sind	637	11	78	242
Total Governors' Provinces ..	46,629	4,895	1,237	1,925
Delhi	35	1	7	7
Ajmer-Merwara	70	2	2	6
Coorg	43	12	—	—
Baluchistan (c)	79	—	11	88
Total Chief Commissioners' Provinces ..	227	15	20	101
Total British India ..	46,856	4,910	1,257	2,026
Total Indian States (d) ..	17,002	1,370	524	1,079
Grand Total ..	63,858	6,280	1,781	3,096

† Include mules, donkeys and camels only.

(a) Relates to 1935 Census.

(b) Relates to 1935-36 Census.

(c) Relates to 1940-41 Census.

(d) Figures relate to about 79% of the total area of Indian States.

Source :—Report of the Livestock Census.

TABLE III (1).

Milage of Extra-Municipal Roads in India as on 31st March 1944.

Province.	Metalled Roads.				Un-Metalled Roads.	Grand Total (All Surfaces)
	Bituminous.	Concrete.	Water Bound Macadam.	Total (Surfaced)	Total Un-surfaced.	
Madras	484	46	23,456	23,986	14,389	38,375
Bombay	529	95	9,966	10,590	7,972	18,562
Bengal	1,148	59	2,698	3,905	25,706	29,611
U. P. †	1,117	227	6,640	7,984	24,523	32,507
Punjab	5,058	3	412	5,473	19,506	24,979
Bihar †	1,266	9	2,162	3,437	25,731	29,168
C. P. & Berar	416	1	5,383	5,800	3,227	9,027
Assam	547	—	313	860	10,206	11,066
N. W. F. P.	1,911	14	108	2,033	3,632	5,665
Orissa †	41	1	3,124	3,166	8,158	11,324
Sind*	375	104	15	494	9,881	10,375
Total Governors' Provinces ..	12,892	559	54,277	67,728	152,931	220,659
Delhi †	487	18	25	530	155	685
Ajmer Merwara	128	—	252	380	112	492
Coorg	45	—	284	329	57	386
Baluchistan	616	—	29	645	3,274	3,919
N.W.F. Tribal Areas *	289	—	75	364	758	1,122
Total Centrally Administered Areas ..	1,565	18	665	2,248	4,356	6,604
Total British India ..	14,457	577	54,942	69,976	157,287	227,263
Total Indian States† ..	1,806	120	26,099	28,025	47,615	75,640
Grand Total ..	16,263	697	81,041	98,001	204,902	302,903

* Figures relate to 31st March 1943, as later figures are not available.

† Figures provisional.

(Compiled in the Ministry of Transport).

TABLE III (2).

Milage of Extra-Municipal Roads Maintained by P.W.D. & M.E.S. in British India as on 31st March 1944.

Province.	Bituminous		Concrete		Water Bound Macadam.		Lower Types.			Total
	(a) Surface dressing with tar bitumen or asphalt etc.	(b) Grouting sheet, asphalt etc.	(a) Cement Concrete.	(b) Cement Bound Macadam.	(a) Broken Rock Metal.	(b) Kanker, Laterite or Brick Metal.	(a) Artificially admixed granular material, etc.	(b) Natural Soil Motorable in fair weather.	(c) Natural Soil Unmotor- able.	
Madras	222	32	14	3	2,472	256	159	480	26	3,664
Bombay	229	291	95	—	5,461	490	245	63	—	6,874
Bengal	763	129	44	3	387	167	25	326	366	2,210
U. P. †	1,048	37	225	—	530	2,004	—	364	619	4,527
Punjab	4,233	263	2	1	49	49	40	880	644	6,161
Bihar †	896	11	3	—	65	71	227	5	11	1,289
C. P. & Berar	340	75	1	—	5,060	—	1,577	406	—	7,459
Assam	443	67	—	—	73	3	1,409	439	1,572	4,006
N.W.F.P.	1,019	80	—	—	68	1	1,061	457	354	3,040
Orissa †	30	1	—	—	1,019	81	816	675	427	3,049
Sind**	289	77	94	—	6	1	219	871	—	1,357
Total Governors' Provinces	9,512	1,063	478	7	15,100	3,123	5,778	4,966	4,019	44,136
Delhi †	332	65	18	—	1	—	—	—	—	416
Ajmer-Merwara	125	1	—	—	173	—	5	82	—	386
Coorg	45	—	—	—	252	1	27	—	—	325
Baluchistan	271	328	—	—	28	—	1,505	795	—	2,927
N.W.F. Tribal Areas**	235	26	—	—	67	8	534	209	—	1,079
Total Centrally Administered Areas	1,008	420	18	—	521	9	2,071	1,086	—	5,133
Grand Total	10,520	1,483	496	7	15,711	3,132	7,849	6,052	4,019	49,269

** Figures relate to 31st March 1943, as later figures are not available.

† Figures provisional.

Note.—Figures for Indian States giving separate details in regard to roads maintained by Public Authorities and Local Bodies are not available. The totals for 31st March 1943 have been included in Table III (1).

(Compiled in the Ministry of Transport)

TABLE III (3).

Mileage of Extra-Municipal Roads Maintained by Local Bodies in British India as on 31st March 1944.

Province.	Bituminous.		Concrete.		Water Bound Macadam.		Lower Types.			Total.
	(a) Surface dressing with tar, bitumen or asphalt etc.	(b) Grouting sheet, asphalt etc.	(a) Cement Concrete	(b) Cement Bound macadam.	(a) Broken rock metal.	(b) Kanker, Laterite or Brick metal.	(a) Artificially admixed granular material etc.	(b) Natural soil Motorable in fair weather.	(c) Natural soil Un-motorable.	
Madras	182	48	28	1	15,185	5,543	5,003	4,023	4,698	34,711
Bombay	1	8	—	—	3,132	883	2,927	2,885	1,852	11,688
Bengal	231	25	12	—	954	1,190	364	13,390	11,235	27,401
U. P.†	32	—	2	—	775	3,331	76	11,293	12,171	27,680
Punjab	559	3	—	—	128	188	79	9,033	8,830	18,818
Bihar†	356	3	1	5	1,117	909	2,848	14,994	7,846	27,879
C. P. & Berar	—	1	—	—	322	1	506	738	—	1,568
Assam	32	5	—	—	147	90	420	3,019	3,347	7,060
N.W.F.P.	812	—	14	—	39	—	1,760	—	—	2,625
Orissa†	10	—	1	—	1,604	420	1,166	1,746	3,328	8,275
Sind*	9	—	10	—	—	8	—	3,236	5,555	8,818
Total Governors' Provinces	2,224	93	68	6	23,401	12,563	14,949	64,357	58,862	176,523
Delhi†	90	—	—	—	24	—	155	—	—	269
Ajmer-Merwara	2	—	—	—	77	2	—	25	—	106
Coorg	—	—	—	—	31	—	30	—	—	61
Baluchistan	17	—	—	—	1	—	6	444	524	992
N.W.F. Tribal Areas*	28	—	—	—	—	—	15	—	—	43
Total Centrally Administered Areas	137	—	—	—	133	2	206	469	524	1,471
Grand Total	2,361	93	68	6	23,534	12,565	15,155	64,826	59,386	1,77,994

* Figures relate to 31st March 1943, as later figures are not available.

† Figures provisional.

Note.—Figures of Indian States giving separate details in regard to roads maintained by Public Authorities and Local Bodies are not available. The totals for 31st March, 1943 have been included in Table III (1).

(Compiled in the Ministry of Transport).

TABLE III (4).

Mileage of Roads Maintained by Indian States under different Types of Surfaces as on 31st March 1943.*

Name of State Group.	Metalled Roads.						Un-Metalled Roads.			Total (all sur- faces).
	Bituminous.		Concrete.		Water Bound Macadam.		Lower Types.			
	(a) Surface dressing with tar, bitumen or asphalt etc.	(b) Grouting sheet, asphalt etc.	(a) Cement Concrete.	(b) Cement bound macadam.	(a) Broken rock metal.	(b) Kanker, Laterite or brick metal.	(a) Artificially admixed granular material etc.	(b) Natural Soil Motorable in fair weather.	(c) Natural Soil Unmotor- able.	
Rajputana States	354	45	1	5	1,499	968	876	3,853	1,498	9,099
Central India States ..	1	—	7	—	2,648	9	840	2,332	568	6,406
Punjab States	494	16	4	—	185	193	143	1,278	4,057	6,270
Western India States ..	8	116	19	—	1,680	256	529	2,854	1,102	6,564
Baroda & Gujarat States ..	10	55	—	—	927	126	36	631	14	1,799
Kolhapur & Deccan States ..	6	2	—	—	1,020	119	507	597	493	2,744
Madras States	12	19	46	1	1,789	163	1,617	1,100	2,403	7,150
Eastern States	8	—	18	—	753	170	3,970	4,076	1,741	10,736
Hyderabad Residency ..	—	—	—	—	4,331	—	1,777	555	226	6,889
Mysore Residency ..	185	132	2	—	3,857	391	813	112	26	5,518
Gwalior Residency ..	75	—	18	—	2,204	283	6	299	47	2,932
Kashmir States	229	2	—	—	431	23	—	622	1,110	2,417
Assam States	95	—	—	—	—	—	59	143	365	662
N.W.F.P. States ..	—	—	—	—	—	—	326	22	841	1,189
Baluchistan States ..	—	—	—	—	—	1,322	—	421	—	1,743
Grand Total (Indian States)	1,477	387	115	6	21,324	4,023	11,499	18,895	14,492	72,218

* Figures as on 31st March 1944 are not available.

(Compiled in the Ministry of Transport).

TABLE III (5).
Road Milage in British India for various years.

Year	Roads Maintained by Public Authorities.		Roads Maintained by Local Bodies.		Total Length of all Roads.	
	Metalled.	Un-metalled.	Metalled.	Un-metalled.	Metalled.	Un-metalled.
1913-14 .. .. .	..	..	..	..	(a) 50,075	..
1923-24* .. .. .	..	..	..	..	(a) 53,421	..
1924-25 .. .. .	..	..	..	..	(a) 53,629	..
1925-26 .. .. .	..	..	..	..	(a) 54,864	..
1926-27	26,850	20,920	32,260	119,110	59,110	140,030
1927-28	23,398	23,677	37,540	120,374	(b) 60,938	(b) 144,051
1928-29	24,353	24,355	43,071	154,117	67,424	178,472
1929-30	24,767	23,772	45,954	159,634	70,721	183,406
1930-31	27,339	21,294	46,709	157,795	74,048	179,089
1931-32	27,634	21,044	46,907	168,927	74,541	183,971
1932-33	27,680	20,369	47,629	170,165	75,309	190,534
1933-34	27,936	20,201	48,146	172,594	76,082	192,795
1934-35	28,327	20,099	48,783	178,751	77,110	198,850
1935-36	30,718	17,508	51,558	206,877	82,276	224,385
1936-37	30,293	16,534	52,006	215,348	82,299	231,882
1937-38	24,236	15,158	39,470	205,327	(c) 63,706	(c) 220,485
1938-39 .. .. .	..	..	..	..	..	..
1939-40 .. .. .	..	..	..	..	..	..
1940-41 .. .. .	..	..	..	..	..	..
1941-42 .. .. .	..	..	..	..	..	..
1942-43	29,901	18,214	37,829	140,149	67,730	158,363
1943-44	31,349	17,920	38,627	139,367	69,976	157,287

* Information prior to 1923-24 not available, excepting for 1913-14.

(a) Excluding the roads of N.W.F.P., Delhi, Ajmer-Merwara, Baluchistan and Coorg for which the information is not available.

(b) Returns were incomplete.

(c) Decrease in milage due to separation of Burma and Shan States.

Source :—(1) Jayakar Committee Report.

(2) Statistical Abstract for British India.

(3) Figures for 1942-43 and 1943-44 compiled in the Ministry of Transport.

TABLE III (6).
Milage of Road Surfaces in Great Britain in 1934-35.
Analysed under Class of Road and Status of Highway Authority.

Type of Surface.	Class I.			Class II.			Unclassified.			Total.
	Counties.	County Boroughs.	Borough and Urban Districts.	Counties.	County Boroughs.	Borough and Urban Districts.	Counties.	County Boroughs.	Borough and Urban Districts.	
Wood Blocks	27.93	231.06	72.85	1.04	70.41	8.25	—	158.32	13.71	583.57
Granite Setts (a)	88.81	490.74	212.45	18.58	152.45	31.27	17.36	1730.71	102.25	2,842.62
Other Setts (b)	5.93	21.85	20.70	5.93	15.62	18.92	69.60	1547.59	830.27	2,536.31
Asphalt	1728.30	468.73	390.28	235.47	194.14	88.52	159.36	866.97	317.58	4,449.35
Concrete (c)	211.75	32.38	29.26	55.65	16.48	24.42	33.70	559.23	430.87	1,393.74
Tarred Macadam and Bituminous Concrete (d)	14,265.33	698.29	1,512.45	7,147.78	428.49	831.67	11,933.44	4,294.64	5,961.42	47,073.61
Granite, Waterbound	3,361.20	43.40	207.66	4,324.69	52.16	201.72	33,798.27	2,681.44	4,007.20	48,677.74
Limestone and Blast Furnace Slag, Waterbound	1,213.92	8.03	65.18	1,594.34	15.73	56.83	26,139.50	919.57	2,719.95	32,732.05
Flint Gravel etc., Waterbound	376.78	4.09	35.18	438.57	6.21	38.14	15,634.87	781.76	2,489.12	19,804.70
Road Surfaces of Lower Grade than those specified above, e.g., Gravel or other rough aggregate not consolidated by rolling	414.63	—	0.08	613.20	—	0.43	12,168.53	62.40	626.21	13,985.48
Natural & Artificial Stone-Footway Pavings	—	—	—	—	0.72	—	—	21.94	4.94	27.60
Total	21,692.56	1,998.57	2,546.09	14,335.25	952.41	1,300.17	99,954.53	13,624.57	17,702.52	174,106.27
Surface dressed with Tar or Bitumen	18,216.92	8,54.39	1,781.28	12,301.09	438.84	1,062.84	54,994.36	6,529.29	11,337.80	107,516.31

(a) The total milage of granite setts includes 0.28 miles of granite setts surface dressed with $\frac{1}{2}$ in. asphalt.

(b) The total milage of other setts includes 0.04 miles of rubber surfacing, 0.03 miles of iron blocks, 1.16 miles of brick paving, 0.08 timber and steel decking to bridges, 0.53 miles of bricks and 1.37 miles of carriageway paving slabs.

(c) The total milage of concrete includes 2.20 of cement bound surfacing.

(d) The total milage of tarred macadam and bituminous concrete includes 3.20 miles of thin macadam surfacing on sett paving.

(e) The total represents approximately 98% of the total milage of the roads in Great Britain.

Source :—Roads & Road Construction Year Book and Directory, 1946-47 (Stated to be from Road Fund Report, 1934-35).

TABLE III (7).

Road Milage in Great Britain.

Year ended March.						Milage.			
						Trunk Roads*	Class I	Class II	Total all Roads (Inc. unclassified).
1911	..	..	..	..	..	—	Information not available.		175,487
1924†	..	..	..	..	..	—	23,230	14,739	177,321
1925	..	..	..	..	..	—	24,048	14,638	177,682
1926	..	..	..	..	..	—	24,329	14,930	178,206
1927	..	..	..	..	..	—	24,552	15,625	178,362
1928	..	..	..	..	..	—	25,112	15,683	178,737
1929	..	..	..	..	..	—	25,528	15,747	179,085
1930	..	..	..	..	..	—	25,996	15,805	179,286
1931	..	..	..	..	..	—	26,417	15,924	177,256 (a)
1932	..	..	..	..	..	—	26,513	16,482	176,791 (a)
1933	..	..	..	..	..	—	26,585	16,644	177,347
1934	..	..	..	..	..	—	26,663	16,774	177,822
1935	..	..	..	..	..	—	26,779	16,837	178,507 (a)
1936	..	..	..	..	..	—	27,015	16,855	178,103 (a)
1937	..	..	..	..	..	—	27,142	16,930	178,904
1938	..	..	..	..	..	2,854	24,405	17,037	179,890
1939	..	..	..	..	..	4,456	23,689	17,634	180,527
1940	..	..	..	..	..	4,456	23,176	17,715	..
1941	..	..	..	..	..	4,463	23,176	17,715	..
1942	..	..	..	..	..	4,459	23,180	17,729	..
1943	..	..	..	..	..	4,459	23,180	17,729	..
1944	..	..	..	..	..	4,457	23,180	17,731	..
1945	..	..	..	..	..	4,457	23,195	17,750	..
1946	..	..	..	..	..	4,455	23,194	17,748	180,839
1947	..	..	..	..	..	8,159	19,562	17,707	180,671

* Trunk Roads were created by the Trunk Roads Act 1936 and 1946.

† Figures for 1912 to 1923 not available.

(a) The differences in milage in these years, mainly affecting unclassified roads, are due to discrepancies discovered by County Councils on the transfer of highway functions under the Local Government Act, 1929, and subsequently to further errors by Local Authorities.

Source :—(1) Basic Road Statistics of Great Britain 1947.

(2) Roads and Road Construction Year Book and Directory, for the years 1946-47 and 1947-48.

TABLE III (8).
Road Milage in the United States of America at the end of 1944.

(in thousands of miles).

System.	Non-Surfaced.		Surfaced Roads.							Total.	
	Primitive and unimproved.	Graded and drained.	Non-Dustless Surfaces.		Low type bituminous.	Paved Roads.					Not Classified by type.
			Soil-Surfaced.	Gravel or stone.		High-type bituminous	Portland cement concrete.	Brick and Block.	Dual-type.		
Rural Roads under State Control—											
Primary State Highways ..	12	11	3	51	127	46	81	2	2	—	335
Secondary State Highways ..	4	10	3	31	24	9	2	—	—	—	83
County Roads under State Control (a).	25	29	22	26	12	2	1	—	—	—	117
State Parks, Forests, Reservations, etc. (b).	1	1	—	1	—	—	—	—	—	—	3
Total Rural Roads under State Control	42	51	28	109	163	57	84	2	2	—	538
County & Local Roads ..	761	607	67	735	121	34	13	1	—	58	2,397
National Parks, Forests, Reservations, etc. (b).	34	22	1	10	2	1	—	—	—	—	70
Total Rural Roads ..	837	680	96	854	286	92	97	3	2	58	3,005
Urban Extensions of States Highway Systems (c).	1	—	—	2	8	8	11	2	1	—	23
GRAND TOTAL ..	838	680	96	856	294	100	108	5	3	58	3,038

(a) Includes county roads taken over by State Highway Departments, in the following States:—

Delaware, North Carolina, Virginia (all but 3 counties) and West Virginia.

(b) Milages shown are in addition to those forming a part of State Systems or included with county and Local Road Milages. In most states the data were compiled from Planning Survey Records of various years.

(c) Figures relate to 1945.

Source :—Highway Statistics, 1945 (United States of America).

TABLE III (9).
Total Milage of Roads in the United States of America in 1945 analysed by systems and by Surface Types.

(in thousands of miles).

System.	Surfaced.			Total.	Un-surfaced.			Grand Total.	Percent Surfaced.
	Gravel, Stone & Stab. Soil.	Low Type Bituminous.	Paved.		Primitive and unimproved.	Graded and Drained.	Total.		
Rural Roads—									
Roads Under State Control—									
Primary State Highways ..	54	129	133	316	13	10	23	339	93.2
Secondary State Highways ..	35	25	11	71	4	9	13	84	84.5
County Roads Under State Control ..	47	13	3	63	25	30	55	118	53.4
State Parks, Forests, Reservations, etc.	1	—	—	1	—	2	2	3	33.3
Total Rural Roads Under State Control ..	137	167	147	451	42	51	93	544	83.4
County & Local Roads ..	859	127	45	1,031	760	607	1,367	2,398	43.0
National Parks, Forests, Reservations etc.	11	2	—	13	34	23	57	70	18.6
Total Rural Roads ..	1,007	296	192	1,495	836	681	1,517	3,012	49.6
City & Village Streets & Alleys—									
Trans. City Connections of State Highways ..	2	8	22	32	—	1	1	33	97.0
Local Streets & Alleys*	74	42	78	194	—	80	80	274	70.8
Total Streets & Alleys ..	76	50	100	226	—	81	81	307	73.6
Total Roads, Streets and Alleys ..	1,083	346	292	1,721	836	762	1,598	3,319	51.9

*As at 1941.

Source :—Automobile facts and figures 1946-47,

TABLE III (10).

Road Milage in the United States of America for past years.

Year.	Rural Road Milage.		Milage of State Highway Systems.†		
	Total	Surfaced.	Total	Earth Roads.	Surfaced Roads.
1904	2,151,379	153,530	..	..	..
1914	2,445,761	257,292	..	..	..
1921	2,941,294	387,760	..	..	..
1922	2,960,000	410,000	..	..	..
1923	2,995,727	439,341	..	..	..
1924	3,004,411	471,668	..	..	..
1925	3,000,083	521,260	..	..	..
1926	3,000,190	550,064	287,928	..	..
1927	3,013,584	588,721	293,353	..	..
1928	3,016,281	626,137	306,442	..	..
1929	3,024,233	662,435	314,136	..	..
1930	3,009,066	693,559	324,496	98,275	226,221
1931	3,009,066	730,000	328,942	83,242	242,700
1932 .. .. .	..	..	358,210 (a)	92,150	266,060
1933 .. .. .	..	..	345,751	73,906 (b)	271,845
1934 (d) .. .. .	..	..	324,312 (c)	52,698	271,614
1935 (d)	3,032,000	1,063,000	331,867 (c)	52,060	279,807
1936 .. .. .	..	..	340,160 (c)	51,057	289,103
1937 .. .. .	..	..	327,152 (c)	41,061	286,091
1938 .. .. .	..	..	326,852 (c)	34,002	292,850
1939 .. .. .	..	..	328,053 (c)	30,283	297,770
1940	2,990,000	1,340,000	329,472 (c)	26,991	302,481
1941	3,003,968	1,373,000	331,624 (c)	26,009	305,615
1942	3,004,000	1,406,000	334,033 (c)	24,638	309,395
1943	3,005,000	1,421,000	333,069 (c)	23,258	309,811
1944	3,005,076	1,429,658	334,534 (c)	22,944	311,590
1945 .. .. .	..	..	338,310 (c)	22,873	315,437

† Includes an undetermined amount of municipal street milage on State Highway Systems or connecting these systems. Beginning with 1935 such milage is included for a few States. Figures prior to 1935 also include milage of secondary road systems under State Control for a number of States.

(a) Includes 20,171 miles of local roads under the jurisdiction of State Highway Department for construction and maintenance; this milage was excluded in 1933.

(b) Includes 1,509 miles of municipal streets.

(c) Primary systems only. See also foot-note.†

(d) Includes secondary road systems under state control for 14 states.

Note.—Rural Road Milage data for 1904 and 1914 were obtained mainly from U.S. Department of Agriculture Bulletin No 1279; for 1921 and 1926 from county records. Figures for other years include some estimates. Figures for county and township roads not available subsequent to 1930.

Source —(1) Public Aids to Transportation, Volume IV.

(2) Inland Transportation by Sidney L. Miller, p. 576.

(3) Statistical Abstract of U.S.A.

(4) Highways Statistics, 1945.

(5) The Statesman's Year Book, 1946.

(6) The Role of the Federal Government in Highway Development 1944,

TABLE III (11).

Road Milage in Various Countries.

Country.	Year.	Milage.	Country.	Year.	Milage.
Albania	1938	1,383 (b)	Iceland	1947	2,734
Algeria (a) .. .	1939	47,479	India	1944	302,803
Argentina .. .	1946	259,000	Iraq	1946	4,000
Australia (a) ..	1939	485,546	Italy	1940	126,830
Austria	1936	53,401	Japan	1936	594,491
Belgium (a) .. .	1939	20,244	Malaya	1940	1,206
Bolivia	1944	7,200 (c)	Mexico	1940	43,614
Brazil	1944	24,000	Netherlands ..	1946	16,000
Bulgaria	1939	19,638	Newzealand (a) ..	1939	87,760
Burma	1947	10,530	Norway	1945	43,980
Cambodia	1939	3,820	Palestine	1945	2,767 (e)
Canada	1944	553,305	Paraguay	1940	3,759
Chile	1945	29,921	Peru	1943	20,663
China	1943	78,580	Poland	1945	60,068
Colombia	1945	4,114	Portugal	1945	16,015
Cuba	1943	2,040	Rumania	1945	43,163
Czechoslovakia ..	1946	63,697	Salvador	1946	1,476
Denmark	1946	33,054 (d)	Soviet Russia ..	1935	847,525
Egypt (a)	1939	6,326	Spain	1944	79,672
Finland	1944	36,898	Sweden	1946	55,990
Federated Malay States ..	1940	3,306	Switzerland ..	1946	10,200
France	1938	394,375	Tanganyika	1947	22,817
Germany (a) .. .	1939	262,874	Tunisia	1945	5,350
Great Britain (a) ..	1939	180,527	Turkey	1939	10,367
Greece	1946	8,440	Uganda	1945	7,500
Guatemala	1943	4,320	Union of South Africa (a) ..	1939	88,949
Haiti	1946	975	Uruguay	1945	8,514
Honduras	1946	1,201	U.S.A.	1944	3,637,644
Hungary	1945	18,448	Venezuela	1946	3,329
			Yugoslavia	1940	20,936

(a) Basic Road Statistics of Great Britain 1947.

(b) For motor traffic only.

(c) Includes 1,000 miles which were under construction.

(d) Includes 28,000 miles of byways.

(e) Includes 1,090 miles of seasonal tracks.

Source :—(1) The Statesman's Year-Book, 1947.

(2) Canada Year-Book, 1944.

(3) Highway Statistics, 1945.

(4) Figure for India has been compiled in the Ministry of Transport, Government of India.

TABLE IV (1).

Rates of Import Duty on Motor Vehicles and Motor Spirit.

Year.	Motor Cars (including taxi cabs).	Motor Cycles (including scooters).	Motor Omni- buses, Vans and Lorries.	Parts and Accessories.	Pneumatic rubber tyres and tubes.	Motor Spirit.	
	Import duty.	Import duty.	Import duty.	Import duty.*	Import duty.*	Import duty.	Excise duty.
	Ad. Val. p.c.	Ad. Val. p.c.	Ad. Val. p.c.	Ad. Val. p.c.	Ad. Val. p.c.	Per gallon. As. P.	Per gallon. As. P.
1913-14 ..	5	5	5	5	5	1 6	0 0
1919-20 ..	7½	7½	7½	7½	7½	7 6 (a)	6 0
1920-21 ..	7½	7½	7½	7½	7½	7 6 (a)	6 0
1921-22 ..	20	20	11	20 & 11	20 & 11	7 6 (a)	6 0
1922-23 ..	30	30	15	30 & 15	30 & 15	8 6 (a)	6 0
1923-24 ..	30	30	15	30 & 15	30 & 15	8 6 (a)	6 0
1924-25 ..	30	30	15	30 & 15	30 & 15	8 6 (a)	6 0
1925-26 ..	30	30	15	30 & 15	30 & 15	4 0	4 0
1926-27 ..	30	30	15	30 & 15	30 & 15	4 0	4 0
1927-28 ..	20	20	15	20 & 15	15	4 0	4 0
<i>With effect from—</i>							
1st January 1929	20	20	15	20 & 15	15	6 0	6 0
1st January 1930	20	20	15	20 & 15	15	6 0	6 0
5th April 1931 ..	30	30	20	30 & 20	20	8 0	8 0
1st January 1932	37½	37½	25	37½ & 25	25	10 0	10 0

*The higher rates apply to parts and accessories of motor cars and motor cycles.

(a) Includes 6 annas excise duty.

Source :— (1) The Jayakar Committee Report.
(2) Indian Customs Tariff.

TABLE IV (1)—*contd.**Rates of Import Duty on Motor Vehicles and Motor Spirit.*

Year.	Motor Cars (including taxi cabs).			Motor Cycles (including Scoot- ers).			Motor Omnibuses, Vans & Lorries.			Parts and Accessories.			Pneumatic rubber tyres and tubes.			Motor Spirit
	Stand- ard rate.	Preferential rate of duty.		Stand- ard rate.	Preferential rate of duty.		Stand- ard rate.	Preferential rate of duty.		Stand- ard rate*.	Preferential rate of duty*.		Stand- ard rate.	Preferential rate of duty.		Im- por Duty.†
		U.K.	Burma		U.K.	Burma		U.K.	Burma		U.K.	Burma.		U.K.	Burma	
	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	A.V. p.c.	Per Imp- erial gall- on. As.
<i>With effect from—</i>																
1st Jan. 1933 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
„ 1934 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
„ 1935 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
„ 1936 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
„ 1937 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
„ 1938 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
„ 1939 ..	37½	30	—	37½	—	—	25	17½	—	37½ & 25	30 & 17½	—	30	20	—	10
27th May 1939 ..	37½	30	—	37½	30	—	25	17½	—	37½ & 25	30 & 17½	—	25	(a)	—	10
22nd July 1940 ..	37½	30	—	37½	30	—	25	17½	—	37½ & 25	30 & 17½	—	25	(a)	—	12 (b)
1st April 1941 ..	37½	30	20	37½	30	20	25	17½	5	37½ & 25	30 & 17½	20 & 5	(c) 25	—	10	12
26th March 1942 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	15
1st Jan. 1943 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	15
„ 1944 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	15
„ 1945 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	15
„ 1946 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	15
„ 1947 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	12
„ 1948 ..	45	36	24	45	36	24	30	21	6	45 & 30	36 & 21	24 & 6	30	—	12	12

*The higher rates apply to parts and accessories of motor cars and motor cycles.

†Since 1st Jan. 1933, import duty on motor spirit is the rate at which excise duty is for the time being, levied on motor spirit.

(a) A differential duty of 5% Ad. Valorem unless proved to be otherwise than of the U.K. origin.

(b) A differential duty of one anna per Imperial gallon was also levied.

(c) Since 1st April 1941 an excise duty equal to 10% Ad. Valorem is being levied on tyres.

Source :—*Indian Customs Tariff.*

TABLE IV (2).

Net Amount of Customs Revenue from different types of Motor Vehicles.

Year ending 31st March.	Motor Cars including taxi cabs and parts and accessories thereof.	Motor Cycles including scooters and parts and accessories thereof.	Motor omnibuses, chassis, vans and lorries and parts and accessories thereof.	Total.
	Rs.	Rs.	Rs.	Rs.
1934*	71,84,897§	1,26,472	18,43,536§	91,54,935
1935	98,82,110	1,43,543	28,68,650	1,28,94,303
1936	92,90,643	1,34,473	28,33,411	1,22,58,527
1937	95,27,810	1,26,521	34,34,880	1,30,89,211
1938	1,10,38,129	1,87,784	48,00,087	1,60,76,000
1939	84,79,030	2,03,571	33,42,705	1,20,25,306
1940	89,35,902	1,32,647	55,33,201	1,46,21,750
1941	49,17,904	72,087	30,68,282	80,58,273
1942	35,45,114	62,604	36,23,219	72,33,937
1943	15,88,905	12,013	9,06,259	25,17,177
1944	8,99,571	8,406	2,63,132	11,76,109
1945	10,99,583†	25,830†	4,07,656†	15,33,069
1946	16,23,547†	1,89,098†	1,72,21,739†	1,90,39,384
1947	2,00,41,305†	12,08,030†	96,62,944†	2,09,12,279

*Figures for earlier years not available.

§Figures relate to 6 months, October 1933 to March 1934.

†Gross amount of revenue.

Source :—(1) Annual Statements of the Sea-borne Trade and Navigation of British India.

(2) Figures for the years 1944-45 to 1946-47 obtained from the Director-General of Commercial Intelligence and Statistics.

TABLE IV (3).

Customs Revenue on the Imports of Motor Vehicles and Accessories.

(In lakhs of rupees).

Year ending 31st March.						Motor Cars, Cycles, Scooters, Omnibuses, Chassis, Vans, Lorries and Parts thereof.*			Pneumatic Tyres and Tubes.		
						Gross Receipts.	Refunds & Drawbacks.	Net Receipts.	Gross Receipts.	Refunds & Drawbacks.	Net Receipts.
1922†	..	..	..	..	..	51.50	2.74	48.76	21.85	0.15	21.70
1923	..	..	..	..	..	56.07	1.70	54.37	32.42	0.47	31.95
1924	..	..	..	..	..	74.13	2.47	71.66	29.33	0.35	28.98
1925	..	..	..	..	..	79.44	2.63	76.81	27.69	0.19	27.50
1926	..	..	..	..	..	105.30	2.43	102.87	46.02	0.74	45.28
1927	..	..	..	..	..	104.95	2.49	102.46	38.90	0.96	37.94
1928	..	..	..	..	..	89.58	2.69	86.89	29.59	0.57	29.02
1929	..	..	..	..	..	102.14	2.99	99.15	33.11	0.62	32.49
1930	..	..	..	..	..	95.01	3.46	91.55	37.29	0.97	36.32
1931	..	..	..	..	..	72.31	2.69	69.62	30.82	0.86	29.96
1932	..	..	..	..	..	63.20	2.41	60.79	34.12	1.19	32.93
1933	..	..	..	..	..	64.66	2.29	62.37	37.57	1.29	36.28
1934	..	..	..	..	..	93.74	4.12	89.62	32.52	1.32	31.20
1935	..	..	..	..	..	133.69	4.73	128.96	34.89	1.36	33.53
1936	..	..	..	..	..	128.78	4.90	123.88	34.75	1.17	33.58
1937	..	..	..	..	..	136.19	4.69	131.50	37.30	1.05	36.25
1938	..	..	..	..	..	168.11	6.02	162.09	32.92	1.23	31.69
1939	..	..	..	..	..	127.89	4.29	123.60	24.93	1.03	23.90
1940	..	..	..	..	..	152.59	4.99	147.60	29.44	0.99	28.45
1941	..	..	..	..	..	87.89	6.95	80.94	15.25	1.60	13.65
1942	..	..	..	..	..	76.09	6.90	69.19	8.97	0.40	8.57
1943	..	..	..	..	..	29.39	5.29	24.10	2.23	0.18	2.05
1944	..	..	..	..	..	13.60	1.74	11.86	0.44	0.32	0.12
1945	..	..	..	..	..	95.87	0.88	94.99	1.31	—	1.31
1946	..	..	..	..	..	190.58	1.33	189.25	0.11	—	0.11

*Figures differ from those given in Table IV(2) due to inclusion in this table of customs revenue from motor vans and motor lorries imported complete which is not included in the previous one.

†Figures for earlier years not available.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE IV (4).
Central Government's Revenue from Motor Spirit.

(In lakhs of rupees).

Year.	IMPORT DUTY.			EXCISE DUTY.			Total.
	Gross Receipts.	Refunds & Drawbacks.	Net Receipts.	Gross Receipts.	Refunds & Drawbacks.	Net Receipts.	
1917-18	(a)	(a)	(a)	25.4	..	..	..
1918-19	(a)	(a)	(a)	34.4	..	..	..
1919-20	(a)	(a)	(a)	41.4	..	..	..
1920-21	(a)	(a)	(a)	54.3	—	54.3	..
1921-22	(a)	(a)	(a)	61.1	1.9	59.2	..
1922-23	(a)	(a)	(a)	64.7	—	64.7	..
1923-24	(a)	(a)	(a)	65.1	—	65.1	..
1924-25	(a)	(a)	(a)	78.9	1.2	77.6	..
1925-26	(a)	(a)	(a)	76.8	0.3	76.5	..
1926-27	(a)	(a)	(a)	96.4	0.5	95.9	..
1927-28	(a)	(a)	(a)	121.2	0.8	120.4	..
1928-29	(a)	(a)	(a)	155.0	0.9	154.2	..
1929-30	(a)	(a)	(a)	281.1	2.2	278.9	..
1930-31	(a)	(a)	(a)	268.3	4.8	263.5	..
1931-32	(a)	(a)	(a)	347.6	5.0	342.6	..
1932-33	29.1	0.6	28.5	393.7	12.8	380.9	409.4
1933-34	10.2	0.1	10.1	442.8	16.7	426.1	436.2
1934-35	5.2	—	5.1	491.2	17.1	474.1	479.3
1935-36	8.2	0.3	7.9	532.5	20.9	511.6	519.5
1936-37 (b)	53.3	0.1	53.2	559.2	21.8	537.4	590.6
1937-38	462.8	6.9	455.9	136.3	14.8	121.5	577.5
1938-39	515.4	15.3	500.1	124.7	4.8	119.9	620.0
1939-40	615.8	15.1	600.6	112.8	5.5	107.3	707.9
1940-41	589.9	17.8	572.1	187.8	6.3	181.4	753.5
1941-42	546.2	8.8	537.4	178.4	7.2	171.2	708.7
1942-43	1,007.6	677.4	330.1	263.0	5.5	257.5	587.6
1943-44	2,310.4	1,932.5	327.9	205.0	252.9	40.1	367.9
1944-45	5,734.2	5,393.5	340.7	200.3	272.0	18.2	359.0
1945-46	6,613.5	5,133.7	1,479.8	232.7	6.1	226.5	1,701.4
1946-47	1,180.7	(c) 390.7	(d) 760.0	186.9	5.5	175.4	935.4

(a) Customs revenue for the years prior to 1932-33 could not be collected as import duties on motor spirit and liquours were shown together.

(b) Figures upto 1936-37 include figures for Burma also.

(c) Defence only.

(d) Estimated allowing Rs. 30 lakhs for refund excluding refund to Defence Authorities.

Source :—(1) Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

(2) Figures for 1945-46 and 1946-47 obtained from the Central Board of Revenue.

TABLE IV (5).
Rates of Motor Vehicle Taxes in Provinces.
(Annual tax according to existing rates).

Categories.	Madras.	Bombay.	Bengal.	U.P.	Punjab.	Bihar.	C. P. & Berar.	Assam.	N.W.F.P.	Sind.
		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
A. Motor Cycles.										
(i) Not exceeding 200 lbs. ...	Tax based on H.P.	18 0	15 0	9 0	15 0	15 0	15 0	5 0	5 0	10 0
(ii) 200 lbs. to 400 lbs. ...		24 0	20 0	18 0	30 0	20 0	30 0	10 0	7 8	15 0
(iii) Exceeding 400 lbs. ...		24 0	20 0	18 0	30 0	20 0	30 0	10 0	7 8	15 0
(iv) Extra for trailer or side car.		3 0	5 0	3 0	10 0	5 0	10 0	5 0	13 0	3 0
(v) Tricycles		24 0	30 0	21 0	40 0	25 0		15 0	10 0	15 0

TABLE IV (5)—*contd.**Rates of Motor Vehicle Taxes in Provinces.*

(Annual tax according to existing rates).

Categories.	Madras.	Bombay.	Bengal.	U.P.	Punjab.	Bihar.	C.P. & Berar.	Assam.	N.W.F.P.	Sind.
	Rs. A.	Rs. A.	Rs. A.		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
B. Invalid Carriages ..	30 0	5 0			5 0	5 0	15 0			5 0
C. Motor Cars. (In some provinces this is a miscellaneous group).										
I. Tax based on unladen weight—										
(i) Not exceeding 15 cwt.	70 0	40 0		Tax is based			50 0	36 0		40 0
(ii) 15 cwt. to 30 cwt. ..	100 0	60 0	Tax is based on	both on	(See below).	(See below).	70 0	36 0	(See below).	42 0
(iii) 30 cwt. to 35 cwt. ..	130 0	80 0	Area.	unladen			100 0	36 0		60 0
(iv) 35 cwt. to 40 cwt. ..	130 0	80 0		weight			100 0	100 0		60 0
(v) 40 cwt. to 45 cwt. ..	130 0	80 0		and seat-			200 0	100 0		60 0
(vi) 45 cwt. to 60 cwt. ..	160 0	110 0		ing capa-			200 0	100 0		80 0
(vii) Exceeding 60 cwt. ..	200 0	110 0		city. Sub-				100 0		80 0
				groups are						
				also						
				different.						
II. Tax based on seating capacity—										
(i) Seating one person ..					40 0	15 0			30 0	
(ii) Seating two persons ..					60 0	30 0			45 0	
(iii) Seating three persons					60 0	30 0			45 0	
(iv) Seating four persons ..	(See above).	(See above).	(See above).	(See above).	80 0	50 0			60 0	(See above).
(v) Seating 5 to 7 persons					20 0	50 0	(See above).	(See above).	15 0	
(vi) Seating more than 7 ..					for every additional seat above 4.	for every additional seat.			for every additional seat.	
D. Public Service Vehicles. (Motor cabs and Taxis are not included by some provinces).										
(i) Seating capacity not more than two	240 0	120 0	75 0		50 0	Sub-groups entirely different.	24 0 per seat upto 25 seats.	Sub-groups entirely different.	20 0	40 0
(ii) „ 3 or 4	240 0†	120 0	75 0	No single rate of tax. Tax based both on seating capacity and the route on which the vehicle is to operate	50 0				20 0	3 0 per seat extra.
(iii) „ 5 or 6	68 0 for every additional seat.	Rs. 16-0 for every additional seat. Subject to a maximum of Rs. 600.	75 0		75 0				30 0	4 0 for every additional seat above four.
(iv) „ 7 or 8			75 0							
(v) „ 9 to 30					Rs. 6 for every additional seat		Rs. 50 for every additional seat.		Rs. 40 upto 20 seats. Rs. 4 for every additional seat.	
(vi) „ 31 or 32		Maximum annual tax = Rs. 333-33.	3 0 per additional seat Rs. 2 for every additional seat above 30							
(vii) „ exceeding 32					700 0				400 0	

† Same rates apply to taxis carrying not more than 5 persons.

TABLE IV (5)—*concl'd.*
Rates of Motor Vehicle taxes in Provinces.
 (Annual tax according to existing rates).

Categories.	Madras.	Bombay.	Bengal.	U.P.	Punjab.	Bihar.	C. P. & Berar.	Assam.	N.W.F.P.	Sind.
E. Goods Vehicles.			Rs. A.		Rs. A.	Rs. A.			Rs. A.	
f. Tax based on unladen weight—										
(i) Not exceeding 12 cwt.	Sub-groups entirely different.	(See table below).	50 0	Tax is based on authorised load 'as well as on the route in which the vehicle is to operate.	25 0	100 0	(See table below).	Tax is based on the load the vehicle is authorised to carry.	25 0	See table below).
(ii) 12 cwt. to 20 cwt. ..			100 0		37 8	125 0			30 0	
(iii) 20 cwt. to 40 cwt.			125 0		75 0	250 0			50 0	
(iv) 40 cwt. to 60 cwt.			150 0		200 0	300 0			100 0	
(v) 60 cwt. to 80 cwt. ..			200 0		300 0	400 0			150 0	
(vi) 80 cwt. to 100 cwt.			300 0		400 0	500 0			200 0	
(vii) 100 cwt. to 120 cwt.			400 0		400 0	650 0			200 0	
(viii) Exceeding 120 cwt.			400 0		400 0	250 0 for every additional ton.			200 0	
(ix) Extra tax for each trailer.						50 0			50 0	
(x) Electrical (not exceeding 25 cwt).				35 0						

E. II.—Tax based on Laden Weight.

BOMBAY.		C. P. & BERAR.		SIND.	
Sub-group.	Annual tax.	Sub group.	Annual tax.	Sub group.	Annual tax.
	Rs. A.		Rs. A.		Rs. A.
(i) Laden weight not exceeding 30 cwt.	150 0	(i) Not exceeding 3920 lbs. (35 cwt)	156 4	(i) Not exceeding 2500 lbs. (22 cwt. approx).	60 0
(ii) 30 cwt. to 60 cwt. ..	240 0	(ii) 3920 lbs. to 4480 lbs. (35 cwt. to 40 cwt).	187 8	(ii) 2500 lbs. to 5000 lbs. (22 cwt.—45 cwt).	70
(iii) 60 cwt. to 90 cwt. ..	360 0	(iii) 4480 lbs. to 6720 lbs. (40 cwt.—60 cwt).	300 0	(iii) 5000 lbs. to 8500 lbs. (45 cwt.—76 cwt).	80 0
(iv) 90 cwt. to 120 cwt. ..	440 0	(iv) 6720 lbs. to 8960 lbs. (60 cwt.—80 cwt).	450 0	(iv) 8500 lbs. to 12500 lbs. (76 cwt.—112 cwt).	95 0
(v) 120 cwt. to 150 cwt. ..	520 0	(v) 8960 lbs. to 10080 lbs. (80 cwt.—90 cwt).	500 0	(v) Exceeding 12500 lbs. (over 112 cwt. approx.)	150 0
(vi) Exceeding 150 cwt. ..	520 0	(vi) 10080 lbs. to 12290 lbs. (90 cwt. to 110 cwt).	550 0	(vi) Extra for trailer—	
		(vii) 12290 lbs. to 14500 lb. (110 cwt.—130 cwt).	650 0	(a) upto 2500 lbs. ..	60 0
		(viii) Exceeding 14500 lbs. (exceeding 130 cwt).	750 0	(b) exceeding 2500 lbs. ..	120 0
		(ix) Extra for trailer	50 0		

(Compiled in the Ministry of Transport).

TABLE IV (6).
Provincial Revenue on account of Motor Vehicles.*

(In lakhs of rupees).

Province.	1929-30.	1930-31.	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.
Madras	—	5.97	35.58	45.53	38.17	39.46	41.04	48.90	53.95
Bombay	—	—	13.40	12.88	13.27	14.23	15.05	41.50	43.89
Bengal	—	—	—	15.60	12.88	14.75	19.68	20.56	21.09
U. P.	—	—	—	—	—	—	—	—	10.97
Punjab	—	0.73	0.88	6.08	6.07	6.38	6.85	7.42	8.00
Bihar	—	0.42	0.38	0.28	0.26	0.30	0.32	0.26	0.26
C. P. & Berar	—	1.47	5.18	3.60	3.44	3.91	3.70	3.98	4.29
Assam	0.05	0.39	0.33	0.26	0.26	0.32	0.37	1.43	2.78
N. W. F. P.	—	(a)	(a)	0.55	0.61	0.64	0.82	0.74	0.58
Orissa	—	(b)	(b)	(b)	(b)	(b)	(b)	0.69	0.93
Sind	—	(c)	(c)	(c)	(c)	(c)	(c)	1.81	2.04
Total Governors' Provinces ..	0.05	8.98	55.75	84.78	74.96	79.99	87.83	127.29	148.58
Delhi	—	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)
Ajmer-Merwara	—	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)
Coorg	—	0.36	0.86	0.73	0.76	0.78	0.92	0.96	0.99
Baluchistan	—	—	—	—	—	—	0.01	—	—
Other Centrally Administered Areas ..	—	1.18	1.22	0.61	0.47	2.40	2.92	3.11	3.30
Total Centrally Administered Areas ..	—	1.54	1.58	1.34	1.23	3.18	3.85	4.07	4.29
Grand Total ..	0.05	10.52	57.33	86.12	76.19	83.17	91.68	131.36	152.87

*For the years 1929-30 to 1937-38 information is not available for revenue separately under taxes and fees.

(a) Included in Central Government receipts from other areas.

(b) Included in figures for Bihar.

(c) Included in figures for Bombay.

(d) Figures for Delhi and Ajmer-Merwara are included in Central Government receipts from other areas.

Source :—Combined Finance and Revenue Accounts of the Central & Provincial Governments in India.

TABLE IV (6)—contd.

Revenue from Provincial Motor Vehicle Taxes and Fees in British India.

(In lakhs of rupees).

Province.	1938-39		1939-40		1940-41		1941-42		1942-43		1943-44	
	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees
Madras	74.48	5.05	74.93	4.71	74.80	4.14	73.20	4.05	62.85	2.80	59.16	3.34
Bombay	41.54	4.28	38.05	3.88	43.72	6.24	40.37	4.70	39.10	3.67	42.63	4.67
Bengal	16.99	4.88	16.83	1.28	17.89	4.97	15.45	1.73	13.49	1.78	13.86	2.00
U. P.	11.43	0.97	12.09	1.01	12.03	1.45	12.05	1.30	9.15	0.89	12.32	1.17
Punjab	7.40	3.65	10.05	4.40	10.75	4.05	10.83	3.17	9.79	2.28	10.40	3.56
Bihar	5.58	0.37	6.84	0.45	6.99	0.93	6.80	0.85	5.62	0.67	6.71	1.07
C. P. & Berar	3.68	0.59	4.37	0.77	4.62	1.16	4.95	1.13	4.25	0.77	4.55	1.13
Assam	2.93	3.73	3.48	3.10	3.59	2.30	3.06	2.46	2.97	0.55	3.58	0.76
N. W. F. P.	1.23	0.56	1.66	0.55	1.84	0.39	1.99	0.97	1.96	0.43	2.01	0.46
Orissa	1.66	0.18	1.74	0.23	1.87	0.15	1.88	0.12	1.55	0.08	1.61	0.15
Sind	1.42	0.69	2.03	0.56	2.48	0.76	2.66	0.67	2.35	0.52	2.57	0.56
Total Governors' Provinces ..	168.34	24.95	172.07	20.94	180.58	26.54	173.24	21.15	153.08	14.44	158.90	18.87
Delhi	2.41	0.80	2.63	0.81	2.96	0.76	3.33	0.90	3.37	0.81	4.25	1.17
Ajmer-Merwara	0.13	0.17	0.15	0.04	0.16	0.04	0.07	0.05	—	0.09	—	0.16
Coorg	0.85	0.07	0.83	0.07	0.88	0.10	0.93	0.11	0.91	0.09	1.00	0.09
Baluchistan	—	0.24	—	0.26	—	0.26	—	0.36	—	0.44	—	0.41
Total Chief Commissioners' Provinces ..	3.39	1.28	3.61	1.18	4.00	1.16	4.33	1.42	4.28	1.43	5.25	1.83
Grand Total ..	171.73	26.23	175.68	22.12	184.58	27.70	177.57	22.57	157.36	15.87	164.15	20.70

Note :— Fees include those for

- (1) Issue and renewal of licences.
- (2) Issue of duplicate licences and test of competence to drive.
- (3) Authorisation to drive a Public Service Vehicle etc.

(Compiled in the Ministry of Transport).

TABLE IV (6)—*concl.**Revenue from Provincial Motor Vehicle Taxes and Fees in British India.**(In lakhs of rupees).*

Province.	1944—45		1945—46		1946—47	
	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees	Revenue from taxes	Revenue from fees
Madras	70.78	4.44	87.08	5.74	121.32	7.93
Bombay	48.82	6.04	56.45	6.78	67.71	11.53
Bengal	16.99	2.08	18.70	3.46	25.68	3.52
U. P.	16.11	1.37	17.77	1.81	23.45	3.57
Punjab	9.28	3.50	9.17	3.61	11.98	4.84
Bihar	5.05	1.34	10.73	1.79	13.08	1.98
C. P. & Berar	8.93	1.31	9.18	1.24	10.70	2.13
Assam	4.89	0.81	6.73	1.56	8.03	2.25
N. W. F. P.	1.67	0.65	1.68	0.74	1.78	0.75
Orissa	2.09	0.17	2.65	0.18	3.38	0.16
Sind	2.89	0.60	2.63	0.76	2.63*	0.76*
Total Governors' Provinces ..	187.20	23.21	222.77	27.67	289.74	39.42
Delhi	4.69	1.38	4.65	1.25	5.30	1.68
Ajmer-Merwara	—	0.18	—	0.19	—	0.21
Coorg	1.23	0.13	1.55	0.15	1.81	0.18
Baluchistan	—	0.30	—	0.29	—	0.47
Total Chief Commissioners' Provinces ..	5.92	1.99	6.20	1.88	7.11	2.54
Grand Total ..	193.12	25.20	228.97	29.55	296.85	41.96

*Figures relate to the year 1945-46.

NOTE.—Fees include those for :

- (1) Issue and renewal of licences.
- (2) Issue of duplicate licences and test of competence to drive.
- (3) Authorisation to drive a Public Service Vehicle etc..

(Compiled in the Ministry of Transport.)

TABLE IV (7).

Revenue from Provincial Motor Vehicle Taxes in 1938-39.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.388	12.689	0.667	49.069	11.674	—	74.485
Bombay	0.340	10.100	0.867	14.633	14.000	1.600	41.540
Bengal			Details not available.				16.990
U. P.	0.094	3.517	0.263	6.692	0.730	0.130	11.426
Punjab	0.138	3.416	0.100	2.740	1.003	—	7.395
Bihar	0.090	2.405	0.460	1.636	0.989	0.002	5.582
C. P. & Berar	0.050	0.790	0.066	2.490	0.274	0.012	3.682
Assam			Details not available.				2.930
N. W. F. P.	0.007	0.433	0.052	0.584	0.152	—	1.228
Orissa	0.020	0.400	0.060	0.930	0.240	0.010	1.660
Sind	0.040		Details not available.				1.420
Total Governors' Provinces	1.163	33.750	2.535	78.774	29.062	1.754	168.338
Delhi			Details not available.				2.410
Ajmer-Merwara	0.001	0.040	0.010	0.058	0.022	—	0.131
Coorg	—	0.094	0.009	0.460	0.290	—	0.853
Baluchistan			No tax levied.				
Total Chief Commissioners' Provinces	0.001	0.134	0.019	0.518	0.312	—	3.394
Grand Total	1.164	33.888	2.554	79.292	29.374	1.754	171.732

(Compiled in the Ministry of Transport).

TABLE IV (8).

Revenue from Provincial Motor Vehicle Taxes in 1939-40.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.405	12.259	0.859	49.602	11.804	—	74.929
Bombay	0.351	10.671	1.256	11.150	14.224	0.395	38.047
Bengal			Details not available.				16.830
U. P.	0.107	3.455	0.305	7.067	1.012	0.143	12.089
Punjab	0.190	4.621	0.119	3.567	1.553	—	10.050
Bihar	0.103	2.590	0.455	2.382	1.310	0.002	6.842
C. P. & Berar	0.093	1.537	0.062	2.356	0.309	0.011	4.368
Assam			Details not available.				3.481
N. W. F. P.	0.010	0.553	0.031	0.694	0.357	0.013	1.638
Orissa	0.020	0.380	0.120	0.980	0.240	0.005	1.745
Sind	0.056	1.102	0.119	0.491	0.268	—	2.036
Total Governors' Provinces	1.335	37.168	3.326	78.289	31.077	0.569	172.075
Delhi			Details not available.				2.626
Ajmer-Merwara			Details not available.				0.147
Coorg	0.001	0.067	0.014	0.440	0.304	—	0.826
Baluchistan	—		No tax levied.				
Total Chief Commissioners' Provinces	0.001	0.067	0.014	0.440	0.304	—	3.599
Grand Total	1.336	37.235	3.340	78.729	31.381	0.569	175.674

(Compiled in the Ministry of Transport).

TABLE IV (9).
Revenue from Provincial Motor Vehicle Taxes in 1940-41.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.440	12.073	0.820	50.038	11.430	—	74.801
Bombay	0.360	9.553	1.826	14.085	15.006	2.892	43.722
Bengal	0.192	8.792	1.447	2.232	5.229	—	17.892
U. P.	0.097	3.431	0.235	7.159	0.987	0.120	12.029
Punjab	0.218	5.084	0.125	3.784	1.554	—	10.745
Bihar	0.099	2.625	0.373	2.483	1.405	0.008	6.993
C. P. & Berar	0.089	1.639	0.065	2.234	0.505	0.089	4.621
Assam	Details not available.						3.586
N. W. & P.	0.012	0.852	0.049	0.548	0.370	0.003	1.834
Orissa	0.018	0.403	0.136	1.031	0.274	0.011	1.873
Sind	0.055	1.281	0.085	0.598	0.397	0.065	2.481
Total Governors' Provinces	1.580	45.733	5.161	84.172	37.157	3.188	180.577
Delhi	0.085	2.049	0.069	0.266	0.494	0.001	2.964
Ajmer-Merwara	—	0.027	0.005	0.075	0.043	0.008	0.158
Coorg	0.001	0.062	0.018	0.518	0.273	—	0.878
Baluchistan	No Tax Levied.						—
Total Chief Commissioners' Provinces	0.086	2.138	0.092	0.859	0.810	0.007	3.998
Grand Total	1.666	47.871	5.253	85.031	37.972	3.195	84.575

(Compiled in the Ministry of Transport).

TABLE IV (10).
Revenue from Provincial Motor Vehicle Taxes in 1941-42.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.443	11.820	0.775	48.463	11.808	—	73.204
Bombay	0.570	9.211	1.708	12.321	14.488	2.105	40.371
Bengal	0.228	6.575	1.368	2.114	5.141	0.021	15.447
U. P.	0.087	3.229	0.224	7.188	1.188	0.150	12.046
Punjab	0.235	5.149	0.136	1.019	4.233	—	10.827
Bihar	0.092	2.492	0.278	2.305	1.620	0.006	6.802
C. P. & Berar	0.106	1.701	0.074	2.154	0.733	0.159	4.947
Assam	Details not available.						3.060
N. W. F. P.	0.015	0.843	0.044	0.486	0.580	0.041	1.992
Orissa	0.015	0.413	0.039	1.058	0.352	0.007	1.884
Sind	0.061	1.550	0.101	0.531	0.415	—	2.658
Total Governors' Provinces	1.852	42.786	4.745	77.639	40.667	2.489	173.238
Delhi	0.100	2.378	0.070	0.232	0.544	0.002	3.326
Ajmer-Merwara	—	0.012	0.005	0.034	0.016	—	0.067
Coorg	0.001	0.060	0.015	0.469	0.387	—	0.932
Baluchistan	No Tax Levied.						—
Total Chief Commissioners' Provinces	0.101	2.450	0.090	0.735	0.947	0.002	4.325
Grand Total	1.953	45.236	4.835	78.374	41.614	2.491	177.563

(Compiled in the Ministry of Transport).

TABLE IV (11).
Revenue from Provincial Motor Vehicle Taxes in 1942-43.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.405	9.890	0.806	41.440	10.308	—	62.849
Bombay	0.405	9.549	1.911	10.636	13.983	2.616	39.100
Bengal	0.179	6.302	1.111	1.582	4.314	0.003	13.491
U. P.	0.083	3.130	0.151	4.628	0.994	0.164	9.150
Punjab	0.221	4.614	0.142	3.232	1.585	—	9.794
Bihar	0.077	2.362	0.211	1.696	1.273	0.004	5.623
C. P. & Berar	0.096	1.319	0.033	1.655	1.130	0.017	4.250
Assam			Details not available.				2.971
N. W. F. P.	0.016	0.805	0.053	0.479	0.581	0.023	1.957
Orissa	0.014	0.358	0.016	0.775	0.346	0.040	1.549
Sind	0.052	1.055	0.073	0.272	0.847	0.050	2.349
Total Governors' Provinces	1.548	39.384	4.507	66.395	35.361	2.917	153.083
Delhi	0.104	2.477	0.080	0.203	0.509	—	3.373
Ajmer-Merwara			No Tax Levied.				
Coorg	0.001	0.063	0.012	0.384	0.446	—	0.906
Baluchistan			No Tax Levied.				
Total Chief Commissioners' Provinces	0.105	2.540	0.092	0.587	0.955	—	4.279
Grand Total	1.653	41.924	4.599	66.982	36.316	2.917	157.362

(Compiled in the Ministry of Transport).

TABLE IV (12).
Revenue from Provincial Motor Vehicle Taxes in 1943-44.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.447	9.890	0.795	35.844	12.165	0.020	59.161
Bombay	0.394	9.809	1.893	9.171	18.173	3.190	42.630
Bengal	0.188	6.207	1.131	1.404	4.375	0.057	13.362
U. P.	0.110	3.655	0.260	5.999	1.895	0.400	12.319
Punjab	0.250	5.028	0.133	1.107	1.783	2.101	10.402
Bihar	0.091	2.526	0.209	1.621	2.260	0.005	6.712
C. P. & Berar	0.105	1.404	0.016	1.307	1.688	0.023	4.543
Assam			Details not available.				3.576
N. W. F. P.	0.014	0.908	0.060	0.439	0.563	0.022	2.004
Orissa	0.019	0.429	0.018	0.637	0.462	0.045	1.610
Sind	0.052	1.139	0.081	0.307	0.948	0.045	2.572
Total Governors' Provinces	1.670	40.993	4.596	57.836	44.312	5.908	158.891
Delhi	0.125	3.101	0.081	0.216	0.728	—	4.251
Ajmer-Merwara			No Tax Levied.				
Coorg	0.001	0.103	0.010	0.387	0.498	—	0.999
Baluchistan			No Tax Levied.				
Total Chief Commissioners' Provinces	0.126	3.204	0.091	0.603	1.226	—	5.250
Grand Total	1.796	44.197	4.687	58.439	45.538	5.953	164.141

(Compiled in the Ministry of Transport).

TABLE IV (13).
Revenue from Provincial Motor Vehicle Taxes in 1944-45.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.472	9.234	0.831	39.978	20.222	0.039	70.776
Bombay	0.410	9.658	1.958	10.422	21.042	5.031	48.521
Bengal	0.199	6.152	1.491	1.665	7.475	0.011	16.993
U. P.	0.132	3.770	0.643	6.867	4.420	0.280	16.112
Punjab	0.269	4.286	0.123	1.073	1.985	1.541	9.277
Bihar	0.099	2.443	0.229	1.924	0.354	—	5.049
C. P. & Berar	0.106	1.395	0.017	2.044	5.320	0.044	8.926
Assam			Details not available.				4.892
N. W. F. P.	0.015	0.779	0.048	0.336	0.488	0.009	1.675
Orissa	0.023	0.460	0.016	0.760	0.822	0.008	2.089
Sind	0.056	1.507	0.085	0.330	0.914	—	2.892
Total Governors' Provinces	1.781	39.684	5.441	65.399	63.042	6.963	187.202
Delhi	0.145	3.021	0.062	0.310	1.149	0.002	4.689
Ajmer-Merwara			No tax levied.				
Coorg	—	0.081	0.009	0.393	0.749	—	1.232
Baluchistan			No tax levied.				
Total Chief Commissioners' Provinces	0.145	3.102	0.071	0.703	1.898	0.002	5.921
Grand Total	1.926	42.786	5.512	66.102	64.940	6.965	193.123

(Compiled in the Ministry of Transport).

TABLE IV (14).
Revenue from Provincial Motor Vehicle Taxes in 1945-46.

(In lakhs of rupees).

Province.	Types of Motor Vehicles.						Total all Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.458	9.114	0.964	45.890	30.614	0.039	87.079
Bombay	0.440	10.110	1.957	10.895	28.040	—	(a) 56.453
Bengal	0.276	6.242	1.529	2.246	8.387	0.021	18.701
U. P.	0.161	3.946	0.594	7.820	5.025	0.222	17.768
Punjab	0.304	4.384	0.099	2.244	2.138	—	9.169
Bihar	0.114	2.442	0.451	2.645	5.075	0.002	10.729
C. P. & Berar	0.109	1.362	0.037	2.181	5.423	0.064	9.176
Assam	0.031	1.345	0.095	1.448	3.734	0.078	6.731
N. W. F. P.	0.015	0.793	0.049	0.376	0.445	0.002	1.680
Orissa	0.020	0.458	0.022	1.102	1.048	—	2.650
Sind	0.065	1.200	0.081	0.412	0.872	—	2.630
Total Governors' Provinces	1.993	41.396	5.878	77.259	90.801	0.428	222.766
Delhi	0.169	3.058	0.097	0.265	1.055	—	(b) 4.647
Ajmer-Merwara			No tax levied.				
Coorg	0.001	0.058	0.009	0.479	1.000	—	1.547
Baluchistan			No tax levied.				
Total Chief Commissioners' Provinces	0.170	3.116	0.106	0.744	2.055	—	6.194
Grand Total	2.163	44.512	5.984	78.003	92.856	0.428	228.960

(a) Includes an amount of Rs. 5.011 lakhs on account of penalty and sur-charges.

(b) Includes an amount of Rs. 0.003 lakh on account of issue of duplicate tokens on all types of vehicles.

(Compiled in the Ministry of Transport).

TABLE IV (15).
Revenue from Provincial Motor Vehicles Taxes in 1947.

(In lakhs of rupees).

Province.	Types of Motor Vehicle						Total All Vehicles.
	Motor Cycles.	Private Cars.	Motor Cabs.	Other Public Service Vehicles.	Goods Vehicles.	Miscellaneous.	
Madras	0.629	11.144	1.101	63.284	44.871	0.291	121.320
Bombay	0.621	10.761	1.982	12.841	39.500	2.004	67.709
Bengal	0.361	7.777	1.455	2.750	13.080	0.104	(a) 25.679
U. P.	0.186	3.812	0.978	9.689	8.560	0.221	23.446
Punjab	0.521	5.040	0.106	3.318	2.994	—	11.979
Bihar	0.163	2.491	1.523	2.201	6.699	0.002	13.079
C. P. & Berar	0.110	1.496	0.135	2.727	6.203	0.032	10.703
Assam	0.055	1.449	0.045	2.211	4.130	0.145	8.035
N. W. F. P.	0.017	0.805	0.047	0.348	0.555	0.013	1.785
Orissa	0.024	0.504	0.011	1.460	1.380	—	3.379
Sind	(b) 0.065	(b) 1.200	(b) 0.081	(b) 0.412	(b) 0.872	—	(b) 2.630
Total Governors' Provinces	2.752	46.479	7.464	101.241	128.844	2.812	289.744
Delhi	0.299	3.551	0.110	0.321	1.015	—	5.296
Ajmer-Merwara	—	0.077	No tax levied.	—	—	—	—
Coorg	—	—	0.020	0.491	1.224	—	1.812
Baluchistan	—	—	No tax levied.	—	—	—	—
Total Chief Commissioners' Provinces	0.299	3.628	0.130	0.812	2.239	—	7.108
Grand Total	3.051	50.107	7.594	102.053	131.083	2.812	296.852

(a) Includes a sum of Rs. 0.15 lakh for the districts of Noakhali and Bakarganj but it has not been distributed over the different types of vehicles.
(b) Figures relate to the year 1945-46.

(Compiled in the Ministry of Transport).

TABLE IV (16).
Revenue from Provincial Motor Vehicle Fees in 1938-39.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Authorisation to drive public service vehicles.	Miscellaneous Fees.	Total.
Madras	1.45	—	3.60	5.05
Bombay	0.89	0.60	2.79	4.28
Bengal	2.15	—	2.73	4.88
U. P.	0.65	0.16	0.16	0.97
Punjab	—	Details not available.	—	3.65
Bihar	0.34	—	0.03	0.37
C. P. & Berar	0.48	—	0.11	0.59
Assam	0.21	—	3.52	3.73
N. W. F. P.	0.20	—	0.36	0.56
Orissa	0.05	—	0.13	0.18
Sind	0.52	0.09	0.08	0.69
Total Governors' Provinces	6.94	0.85	13.51	24.95
Delhi	0.33(a)	—	0.47	0.80
Ajmer-Merwara	0.02	0.02	0.13	0.17
Coorg	0.01	—	0.06	0.07
Baluchistan	0.12	0.03	0.09	0.24
Total Chief Commissioners' Provinces	0.48	0.05	0.75	1.28
Grand Total	7.42	0.90	14.26	26.23

(a) Includes revenue from fees for authorisation to drive public service vehicles.

(Compiled in the Ministry of Transport).

TABLE IV (17).

Revenue from Provincial Motor Vehicle Fees in 1939-40.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Authorisation to drive public service vehicles.	Miscellaneous Fees.	Total.
Madras	1.39	—	3.32	4.71
Bombay	1.30	0.57	2.01	3.88
Bengal	0.45	—	0.83	1.28
U. P.	0.74	0.12	0.15	1.01
Punjab	1.50	—	2.90	4.40
Bihar	0.43	—	0.02	0.45
C. P. & Berar	0.37	—	0.40	0.77
Assam	0.29	—	2.81	3.10
N. W. F. P.	0.19	—	0.36	0.55
Orissa	0.06	—	0.17	0.23
Sind	0.32	0.08	0.16	0.56
Total Governors' Provinces ..	7.04	0.77	13.13	20.94
Delhi	0.37	—	0.44	0.81
Ajmer-Merwara	0.02	0.02	—	0.04
Coorg	0.01	—	0.06	0.07
Baluchistan	0.10	—	0.16	0.26
Total Chief Commissioners' Provinces ..	0.50	0.02	0.66	1.18
Grand Total ..	7.54	0.79	13.79	22.12

(Compiled in the Ministry of Transport).

TABLE IV (18).

Revenue from Provincial Motor Vehicle Fees in 1940-41.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Authorisation to drive public service vehicles.	Miscellaneous Fees.	Total.
Madras	1.43	0.02	2.63	4.14
Bombay	1.83	0.06	4.35	6.24
Bengal	1.96	—	3.01	4.97
U. P.	0.77	0.04	0.64	1.45
Punjab	1.05	—	3.00	4.05
Bihar	0.41	0.01	0.51	0.93
C. P. & Berar	0.40	—	0.76	1.16
Assam	0.30	—	2.00	2.30
N. W. F. P.	0.36	—	0.03	0.39
Orissa	0.03	—	0.07	0.15
Sind	0.31	0.01	0.44	0.76
Total Governors' Provinces ..	8.90	0.14	17.50	26.54
Delhi	0.33	—	0.43	0.76
Ajmer-Merwara	0.03	0.01	—	0.04
Coorg	0.01	—	0.09	0.10
Baluchistan	0.10	—	0.16	0.26
Total Chief Commissioners' Provinces ..	0.47	0.01	0.68	1.16
Grand Total ..	9.37	0.15	18.18	27.70

(Compiled in the Ministry of Transport).

TABLE IV (19).

Revenue from Provincial Motor Vehicle Fees in 1941-42.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Authorisation to drive public service vehicles.	Miscellaneous Fees.	Total.
Madras	1.32	0.03	2.70	4.05
Bombay	1.84	0.01	2.85	4.70
Bengal	1.48	0.25	—	1.73
U. P.	0.69	0.03	0.58	1.30
Punjab	1.03	—	2.14	3.17
Bihar	0.34	0.01	0.50	0.85
C. P. & Berar	0.33	—	0.80	1.13
Assam	0.24	0.01	2.21	2.46
N. W. F. P.	0.63	0.17	0.17	0.97
Orissa	0.07	—	0.05	0.12
Sind	0.26	—	0.41	0.67
Total Governors' Provinces ..	8.23	0.51	12.41	21.15
Delhi	0.30	—	0.60	0.90
Ajmer-Merwara	0.04	0.01	—	0.05
Coorg	0.01	—	0.10	0.11
Baluchistan	0.13	—	0.23	0.36
Total Chief Commissioners' Provinces ..	0.48	0.01	0.93	1.42
Grand Total ..	8.71	0.	13.34	22.57

(Compiled in the Ministry of Transport).

TABLE IV (20).

Revenue from Provincial Motor Vehicle Fees in 1942-43.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Authorisation to drive public service vehicles.	Miscellaneous Fees.	Total.
Madras	1.24	0.02	1.54	2.80
Bombay	1.74	—	1.93	3.67
Bengal	1.36	—	0.42	1.78
U. P.	0.59	0.03	0.27	0.89
Punjab	0.92	—	1.36	2.28
Bihar	0.32	0.01	0.34	0.67
C. P. & Berar	0.32	—	0.45	0.77
Assam	0.28	0.01	0.26	0.55
N. W. F. P.	0.38	—	0.05	0.43
Orissa	0.06	—	0.02	0.08
Sind	0.24	—	0.28	0.52
Total Governors' Provinces ..	7.45	0.07	6.92	14.44
Delhi	0.39	—	0.42	0.81
Ajmer-Merwara	0.03	—	0.07	0.10
Coorg	0.01	—	0.08	0.09
Baluchistan	0.12	—	0.32	0.44
Total Chief Commissioners' Provinces ..	0.55	—	0.89	1.44
Grand Total ..	8.00	0.07	7.81	15.88

(Compiled in the Ministry of Transport).

TABLE IV (21).

Revenue from Provincial Motor Vehicle Fees in 1943-44.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Authorisation to drive public service vehicles.	Miscellaneous Fees.	Total.
Madras	1.21	0.03	2.10	3.34
Bombay	1.89	—	2.78	4.67
Bengal	1.64	—	0.36	2.00
U. P.	0.73	0.03	0.41	1.17
Punjab	1.37	—	2.19	3.56
Bihar	0.39	—	0.68	1.07
C. P. & Berar	0.35	—	0.78	1.13
Assam	0.36	0.01	0.39	0.76
N. W. F. P.	0.41	—	0.05	0.46
Orissa	0.06	—	0.09	0.15
Sind	0.25	—	0.31	0.56
Total Governors' Provinces ..	8.66	0.07	10.14	18.87
Delhi	0.41	—	0.76	1.17
Ajmer-Merwara	0.04	—	0.12	0.16
Coorg	0.01	—	0.08	0.09
Baluchistan	0.14	—	0.27	0.41
Total Chief Commissioners' Provinces ..	0.60	—	1.23	1.83
Grand Total ..	9.26	0.07	11.37	20.70

(Compiled in the Ministry of Transport).

TABLE IV (22).

Revenue from Provincial Motor Vehicle Fees in 1944-45.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Other fees.†	Total.
Madras	1.09	3.35	4.44
Bombay	2.08	3.96	6.04
Bengal	2.20	0.78	2.98
U. P.	0.85	0.52	1.37
Punjab	1.02	2.48	3.50
Bihar	0.42	0.92	1.34
C. P. & Berar	0.37	0.94	1.31
Assam	0.36	0.45	0.81
N. W. F. P.	0.23	0.42	0.65
Orissa	0.07	0.10	0.17
Sind	0.29	0.31	0.60
Total Governors' Provinces ..	8.98	14.23	23.21
Delhi	0.49	0.89	1.38
Ajmer-Merwara	0.03	0.15	0.18
Coorg	0.01	0.12	0.13
Baluchistan	0.11	0.19	0.30
Total Chief Commissioners' Provinces ..	0.64	1.35	1.99
Grand Total ..	9.62	15.58	25.20

†Includes fees for authorisation to drive public service vehicles and miscellaneous fees.

(Compiled in the Ministry of Transport).

TABLE IV (23).

Revenue from Provincial Motor Vehicle Fees in 1945-46.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Other Fees. †	Total.
Madras	1.79	3.95	5.74
Bombay	2.36	4.42	6.78
Bengal	2.40	1.06	3.46
U. P.	1.14	0.67	1.81
Punjab	1.11	2.50	3.61
Bihar	0.47	1.32	1.79
C. P. & Berar	0.39	0.85	1.24
Assam	0.50	1.06	1.56
N. W. F. P.	0.26	0.48	0.74
Orissa	0.07	0.11	0.18
Sind	0.38	0.38	0.76
Total Governors' Provinces ..	10.87	16.80	27.67
Delhi	0.51	0.74	1.25
Ajmer-Merwara	0.04	0.15	0.19
Coorg	0.01	0.14	0.15
Baluchistan	0.12	0.17	0.29
Total Chief Commissioners' Provinces ..	0.68	1.20	1.88
Grand Total ..	11.55	18.00	29.55

† Includes fees for authorisation to drive public service vehicles and miscellaneous fees.

(Compiled in the Ministry of Transport).

TABLE IV (24).

Revenue from Provincial Motor Vehicle Fees in 1946-47.

(In lakhs of rupees).

Province.	Issue and Renewal of Driving Licences, issue of duplicate licences and test of competence to drive.	Other fees †.	Total.
Madras	3.90	4.03	7.93
Bombay	2.94	8.59	11.53
Bengal	2.16	1.36	3.52
U. P.	2.06	1.51	3.57
Punjab	2.45	2.39	4.84
Bihar	0.61	1.37	1.98
C. P. & Berar	0.47	1.66	2.13
Assam	0.57	1.68	2.25
N. W. F. P.	0.36	0.39	0.75
Orissa	0.10	0.06	0.16
Sind	0.38(a)	0.38(a)	0.76 (a)
Total Governors' Provinces ..	16.00	23.42	39.42
Delhi	0.68	1.00	1.68
Ajmer-Merwara	0.05	0.16	0.21
Coorg	0.01	0.17	0.18
Baluchistan	0.13	0.34	0.47
Total Chief Commissioners' Provinces ..	0.87	1.67	2.54
Grand Total ..	16.87	25.09	41.96

† Includes fees for authorisation to drive public service vehicles and miscellaneous fees.

(a) Figures relate to 1945-46.

(Compiled in the Ministry of Transport).

TABLE IV (25).

Rates of Sales Tax on Petrol.

Province.	Date of promulgation of Motor Spirit Act.						Current rate of tax.
<i>Governors' Provinces.</i>							
Madras	1st April 1939						Rs. 0-4-0 per gallon on petrol. Rs. 0-1-6 per gallon on motor spirit other than petrol. Rs. 0-0-3 per rupee on lubricants.
Bombay	1st May 1939						Rs. 0-2-0 per gallon on motor spirit if the sale price is one rupee or more. 12½% of retail price, if sale price is less than one rupee per gallon. Rs. 0-0-6 per rupee on lubricants.
Bengal	1st October 1941						Rs. 0-6-0 per gallon on motor spirit.
U. P.	7th June 1939						Rs. 0-2-0 per gallon on motor spirit.
Punjab	14th April 1939						Rs. 0-3-0 per gallon on motor spirit.
Bihar	1st November 1939						Rs. 0-4-0 per gallon on motor spirit. Rs. 0-0-6 per rupee on lubricants.
C. P. & Berar	6th June 1939						12½% of the value of retail sales of motor spirit and lubricants.
Assam	1st July 1939						Rs. 0-3-0 per gallon on motor spirit. Rs. 0-1-6 per gallon or 20% of the price thereof, whichever is less, on Diesel oil and other internal combustion oil. Rs. 0-4-0 per gallon on lubricants.
N. W. F. P.	1st October 1939						Rs. 0-1-3 per gallon on motor spirit. Rs. 0-4-0 per gallon on lubricants.
Orissa	1st April 1947						Rs. 0-6-0 per gallon on motor spirit. Rs. 0-0-3 per rupee on lubricants.
Sind	17th August 1939						Rs. 0-2-0 per gallon on motor spirit.
<i>Chief Commissioners' Provinces.</i>							
Delhi						No Tax	
Ajmer-Merwara						No Tax	
Coorg	1st April 1940						Rs. 0-2-0 per gallon on motor spirit.
Baluchistan						No Tax	

(Compiled in the Ministry of Transport).

TABLE IV (26).

Receipts from Tax on Sales of Motor Spirit and Lubricants in India.

(In thousands of rupees).

Province.	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48
Madras	—	1,577	1,619	1,390	1,311	1,621	3,415	4,859	3,491	5,317
Bombay	—	1,010	1,222	1,208	1,694	6,149	7,145	—	1,720	1,300
Bengal	—	—	—	257	1,191	2,590	8,692	16,368	4,108	(b) 5,479
U. P.	—	(a) 588	(a) 860	(a) 942	(a) 1,063	(a) 1,454	(a) 1,819	(a) 1,764	1,468	1,793
Punjab	—	752	891	946	938	999	581	614	(c) 238	(c) 295
Bihar	—	(a) 109	(a) 331	(a) 280	(a) 400	(a) 642	(a) 829	(a) 893	633	663
C. P. & Berar	10	(a) 365	(a) 466	(a) 453	(a) 472	(a) 735	(a) 1,116	(a) 1,133	(a) 642	(a) 1,323
Assam	—	(a) 193	(a) 302	(a) 257	(a) 1,123	(a) 3,024	(a) 4,406	(a) 3,026	(a) 708	(a) 1,377
N. W. F. P.	—	55	137	117	72	98	107	133	—	—
Orissa	—	—	—	—	—	—	—	—	—	129
Sind	—	121	382	436	755	2,079	4,773	3,753	—	—
Total Governors' Provinces	10	4,770	6,210	6,286	9,019	19,391	32,883	32,543	13,008	17,676
Delhi	—	—	—	—	—	—	—	—	—	—
Ajmer-Merwara	—	—	—	—	—	—	—	—	—	—
Coorg	—	—	2	7	5	5	6	7	10	17
Baluchistan	—	—	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces	—	—	2	7	5	5	6	7	10	17
Grand Total	10	4,770	6,212	6,293	9,024	19,396	32,889	32,550	13,018	17,693

(a) In the case of these figures, receipts are under 'Tax on sales of Motor Spirit and Lubricants'. In other cases, they are receipts under the sales of Motor Spirit Taxation Acts.

(b) Period 15-8-47 to 31-3-48 and for West Bengal only.

(c) East Punjab only.

Source :—(1) Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

(2) Figures for the years 1946-47 and 1947-48 compiled in the Ministry of Transport.

TABLE IV (27).

Receipts of Motor Fuel Tax and Motor Vehicle Fees in Great Britain.

Year ended March.						Motor Fuel Tax.		Motor Vehicle and Driving Licence Receipts £'000	Total Tax paid by Road Users £'000
						Rate of Tax d. per gallon.	Receipts £'000		
1910*	..	..	..	..	..	3d. from 30-4-09	321	253	574
1911	..	..	..	..	..	3	440	638	1,078
1912	..	..	..	..	..	3	624	617	1,241
1913	..	..	..	..	..	3	739	620	1,359
1914	..	..	..	..	..	3	841	739	1,580
1915	..	..	..	..	..	3	964	904	1,868
1916	..	..	..	..	..	6d. from 22-9-15	1,793	937	2,730
1917	..	..	..	..	..	6	2,313(a)	735	3,048
1918	..	..	..	..	..	6	1,948(a)	492	2,440
1919	..	..	..	..	..	6	2,626(a)	710	3,336
1920	..	..	..	..	..	6	2,944(a)	1,368	4,312
1921	..	..	..	..	..	6d. Tax repealed 1-1-21	2,430	7,775	10,205
1922	..	..	..	..	..	—	—	11,051	11,051
1923	..	..	..	..	..	—	—	12,584	12,584
1924	..	..	..	..	..	—	—	14,628	14,628
1925	..	..	..	..	..	—	—	16,485	16,485
1926	..	..	..	..	..	—	—	18,056	18,056
1927	..	..	..	..	..	—	—	21,393	21,393
1928	..	..	..	..	..	—	—	24,518	24,518
1929	..	..	..	..	..	4d. from 25-4-28	12,314(b)	25,357	37,671
1930	..	..	..	..	..	4	14,278	26,802	41,080
1931	..	..	..	..	..	4	15,129	27,792	42,921
1932	..	..	..	..	..	6d. from 28-4-31 } 8d. from 11-9-31 }	27,851	27,480	55,331
1933	..	..	..	..	..	8	34,143	27,910	62,053
1934	..	..	..	..	..	8	35,660	30,712	66,372
1935	..	..	..	..	..	8	37,798	31,538	69,336
1936	..	..	..	..	..	8	40,252	30,752	71,004
1937	..	..	..	..	..	8	42,679	32,727	75,406
1938	..	..	..	..	..	8	44,441	34,608	79,049
1939	..	..	..	..	..	9d. from 27-4-38	51,615	35,608	87,223
1940	..	..	..	..	..	9	51,445	34,086	85,531
1941	..	..	..	..	..	9	34,411	38,006	72,417
1942	..	..	..	..	..	9	37,692	38,442	76,114
1943	..	..	..	..	..	9	33,077	28,537	61,614
1944	..	..	..	..	..	9	50,717	27,294	78,011
1945	..	..	..	..	..	9	40,975	28,965	69,940
1946	..	..	..	..	..	9	18,447	43,172	61,619
1947	..	..	..	..	..	9	44,341	49,456	93,797
1948	..	..	..	..	..	9	49,088	49,108	97,196

*Figures for earlier years not available.

(a) The figures include receipts from Petrol Licence Duty, which was in force from 1st August 1916 to 16th May 1920.

(b) Including £3,618,000 Excise Duty on existing stocks.

Source :—Basic Road Statistics of Great Britain 1948.

TABLE IV (28).

Receipts of Motor Fuel Tax and Motor Vehicle Fees in the United States of America.

Year.	State Motor Fuel Tax.		State Gross Registration Receipts. \$'000	Total Motor Ve- hicle Revenues. \$'000
	Rate of tax@ cents per gallon	Net Receipts \$'000		
1913*	.. .. .		8,192	8,192
1914	.. .. .		12,382	12,382
1915	.. .. .		18,246	18,246
1916	.. .. .		25,865	25,865
1917	.. .. .		37,501	37,501
1918	.. .. .		51,477	51,477
1919	.. .. .		64,697	64,697
1920	.. .. .	1,475	102,546	104,021
1921	.. .. .	5,302	122,479	127,781
1922	.. .. .	11,923	152,048	163,971
1923	.. .. .	36,814	188,971	225,785
1924	.. .. .	79,734	225,492	305,227
1925	.. .. .	146,029	260,620	406,649
1926	.. .. .	187,603	288,282	475,885
1927	.. .. .	258,839	301,061	559,900
1928	.. .. .	304,872	322,630	627,502
1929	.. .. .	431,312	347,844	779,156
1930	3.35(a)	493,865	355,705	849,570
1931	3.48	536,397	344,338	880,735
1932	3.60	513,047	330,005(b)	843,052
1933	3.65	518,196	310,101	828,297
1934	3.68	565,027	316,662	881,689
1935	3.80	616,852	335,375	952,227
1936	3.85	686,631	374,920	1,061,551
1937	3.91	756,930	415,829	1,172,759
1938	3.96	766,853	405,246	1,172,099
1939	3.96	816,433	430,549	1,246,982
1940	3.96	864,472	457,091	1,321,563
1941	3.99	950,956	511,242	1,462,198
1942	3.99	839,457	470,864	1,310,321
1943	4.05	654,855	449,724	1,104,579
1944	4.06	676,608	445,620	1,122,228
1945	4.10	778,662	467,589	1,246,251
1946	..	1,064,681	551,318	1,615,999

@Taken from Highway Statistics, 1945.

*Figures for earlier years not available.

(a) The first year in which gasoline taxes were in effect in all States during the entire year was 1930. Weighted average based on the net gallons taxed are shown.

(b) Includes special motor carrier taxes from 1932 to date.

Source :—(1) Public Roads.

(2) Automobile Facts and Figures, 1946-47.

TABLE IV (29).

Federal Excise Tax Rates on Sales of Motor Vehicles, Parts, Tires, Gasoline and Oil in the United States of America.
(Manufacturers' Excise Tax on Wholesale Values).

Year	Automobiles %	Trucks %	Parts and Accessories %	Gasoline cents per gal.	Lubricating oil per gal.	Tires†	Tubes†	Tax on use of M.Vs. \$
1917(a)	3	3	—	—	—	—	—	—
1918	3	3	—	—	—	—	—	—
1919(b)	3-5	3	5	—	—	5%	5%	—
1920	5	3	5	—	—	5%	5%	—
1921	5	3	5	—	—	5%	5%	—
1922	5	3	5	—	—	5%	5%	—
1923	5	3	5	—	—	5%	5%	—
1924	5	3	5	—	—	5%	5%	—
1925	5	3	5	—	—	5%	5%	—
1926 (c)	5-3	3	5	—	—	5%	5%	—
1927	3	—	—	—	—	—	—	—
1928(d)	3	—	—	—	—	—	—	—
1929	—	—	—	—	—	—	—	—
1930	—	—	—	—	—	—	—	—
1931	—	—	—	—	—	—	—	—
1932(e)	3	2	2	1	4c	2½c	4c	—
1933 (f)	3	2	2	1-1½	4c	2½c	4c	—
1934	3	2	2	1	4c	2½c	4c	—
1935	3	2	2	1	4c	2½c	4c	—
1936	3	2	2	1	4c	2½c	4c	—
1937	3	2	2	—	4c	2½c	4c	—
1938	3	2	2	1	4c	2½c	4c	—
1939	3	2	2	1	4c	2½c	4c	—
1940(g)	3-3½	2-2½	2-2½	1-1½	4c-4½c	2½c-2½c	4c-4½c	—
1941(h)	3½-7	2½-5	2½-5	1½	4½c	2½c-5c	4½c-9c	—
1942(i)	7	5	5	1½	4½c-6c	5c	9c	7.09 (j)
1943	7	5	5	1½	6c	5c	9c	5.00
1944	7	5	5	1½	6c	5c	9c	5.00
1945	7	5	5	1½	6c	5c	9c	5.00 (k)
1946	7	5	5	1½	6c	5c	9c	—
1947	7	5	5	1½	6c	5c	9c	—

†Tires and tubes were subject to the tax on automobiles, parts or accessories under the revenue acts of 1918, 1921 and 1924 but the Revenue Act of 1932 was the first to impose a separate tax upon them. Since 1932 the tax has been imposed on a poundage basis. On new vehicle sales the rates applying to complete vehicles were computed on value of tires and deducted to avoid double taxation on tires.

(a) Revenue Act of 1917—Effective October 4, 1917.

(b) Revenue Act of 1918—Effective February 24, 1919.

(c) Revenue Act of 1926 repealed tax on motor trucks, tires, parts & accessories, effective February 26, 1926, and reduced tax on automobiles to 3%, effective March 29, 1926.

(d) Repealed May 29, 1928.

(e) Revenue Act of 1932—Effective June 7, 1932.

(f) Tax on gasoline increased to 1½ c per gallon on June 17, 1933, and reverted to 1c on January 1, 1934.

(g) Revenue Act of 1940—Effective July 1, 1940.

(h) Revenue Act of 1941—Effective Oct. 1, 1941.

(i) Effective November 1, 1942.

(j) Effective February 1, 1942; in 1942 a tax of \$2.09 per vehicle was collected for the unexpired five months of the fiscal year ending June 30, 1942. Thereafter the tax was \$5.00 per vehicle for each fiscal year.

(k) Repealed, effective July 1, 1946.

Source:—Automobile Facts and Figures, 1946-47.

TABLE IV (30).

Proceeds of Federal Excise Taxes relating to Motor Vehicles, adjusted to exclude portion paid by other than Highway Users in the United States of America.

(In millions of dollars).

Period ended.	Taxes on Gasoline		Taxes on Lubricating oil		Taxes on Motor Vehicles & Parts.					Total Excise taxes	
	Total	Paid by highway users 90.5 percent (estimate)	Total	Paid by highway users 58 percent (estimate)	Automobiles and motor cycles.	Trucks	Parts and accessories.	Tyres, tubes, etc.	Total	Total	Paid by highway users (estimate)
June 30,											
1918 (a) ..	—	—	—	—					24.0	24.0	24.0
1919 ..	—	—	—	—					48.8	48.8	48.8
1920 ..	—	—	—	—					143.9	143.9	143.9
1921 ..	—	—	—	—					115.5	115.5	115.5
1922 ..	—	—	—	—					104.4	104.4	104.4
1923 ..	—	—	—	—					144.3	144.3	144.3
1924 ..	—	—	—	—	Details not available				158.0	158.0	158.0
1925 ..	—	—	—	—					124.7	124.7	124.7
1926 ..	—	—	—	—					138.2	138.2	138.2
1927 ..	—	—	—	—					66.4	66.4	66.4
1928(b) ..	—	—	—	—					51.6	51.6	51.6
Dec. 31, 1929 ..	—	—	—	—	—	—	—	—	(e)	(e)	(e)
1930 ..	—	—	—	—	—	—	—	—	(e)	(e)	(e)
1931 ..	—	—	—	—	—	—	—	—	(e)	(e)	(e)
1932(c) ..	62.8	56.9	7.1	4.1	4.2	0.7	1.9	7.5	14.4	84.3	75.4
1933 ..	181.1	163.9	22.3	12.9	22.5	3.0	4.4	23.8	53.8	257.2	230.6
1934 ..	170.1	153.9	24.8	14.4	31.5	5.3	5.9	24.7	67.4	262.3	235.7
1935 ..	172.3	155.9	28.8	16.7	42.3	6.7	7.0	28.1	84.1	285.2	256.7
1936 ..	186.5	168.8	29.0	16.8	56.5	8.0	8.7	38.2	111.5	327.0	297.1
1937 ..	203.0	183.7	33.7	19.5	64.7	8.8	9.6	40.1	123.2	359.9	326.5
1938 ..	200.9	181.8	30.5	17.7	29.4	5.2	7.1	26.8	68.5	299.9	268.0
1939 ..	215.2	194.8	29.8	17.3	51.1	7.1	9.0	41.1	108.3	353.3	320.4
1940 ..	281.7	254.9	34.4	20.0	71.3	9.3	12.1	45.1	137.8	453.9	412.7
1941 ..	371.1	335.9	43.9	25.4	101.5	14.3	18.6	71.9	206.1	621.1	567.4
1942 ..	336.7	(d) 294.6	41.2	23.9	26.9	13.3	26.1	25.4	91.7	(f) 679.8	(f) 620.4
1943 ..	252.5	228.5	39.3	22.8	1.1	1.8	25.1	31.9	59.9	(f) 486.3	(f) 445.8
1944 ..	261.4	236.6	42.4	24.6	1.6	10.1	37.4	47.7	96.8	(f) 528.7	(f) 486.1
1945 ..	304.6	275.7	46.0	26.7	4.7	11.8	48.7	64.8	130.0	(f) 605.1	(f) 557.0
1946 ..	405.7	367.2	58.6	34.0	111.7	42.5	81.1	158.7	394.0	(f) 859.2	(f) 796.1

(a) 9 months. (b) 11 months (c) 6 months (d) Estimate 87.5% (e) Tax repealed.

(f) Includes Federal Motor Vehicle Use Tax during war time—

In millions of dollars 1942 1943 1944 1945 1946

210.2 134.6 128.1 124.5 0.85

Source:—(a) The Role of the Federal Government in Highway Development 1944.

(b) Automobile Facts and Figures, 1946-47.

THE CENTRAL ROAD FUND

As mentioned in the Introduction, a committee of both Chambers of the Legislature called the "Indian Road Development (or Jayakar) Committee" was appointed in November 1927 to report on future road development. The Committee reported in June 1928.

The main findings of the Committee were that the onus of road development was passing beyond the financial capacity of provinces, and was becoming a matter of national interest that would to some extent be a proper charge on Central Revenues. Central money should, therefore, be provided from an additional tax of two annas a gallon on motor spirit, the fund to be administered by the Central Government with the advice of a Standing Committee of the Central Legislature, and with the assistance of periodical road conferences. Part of the fund (one sixth) should, the Committee recommended, be reserved to the Central Government for administration, research, intelligence and grants for works of special or all-India importance, and the balance should be allocated to Provinces (and States) for approved works; the allocation to any Province or State being determined by the ratio of the consumption of motor-spirit in each administrative unit:

This proposed division of the five-sixths of the Fund on the basis of petrol consumption was contested before the Committee and at a subsequent Road Conference with Provinces (to consider the Report) in September 1929, and again in the Legislative Assembly when the first Resolution on the subject was discussed and adopted (September 1929 and February 1930). The formula was acceptable to the Provinces containing large cities having many motor vehicles and heavy petrol consumption but not to the other Provinces who claimed division on the basis of road conditions and needs rather than on the adventitious existence of main Port cities whose business and existence depended, in any case, on India as a whole and not on the particular Province only. Various "fair" formulae were examined but all were open to some criticism and, eventually, the Committee itself and subsequently the Government of India and the Central Government's reserve also was fixed by the Legislature at 1/10th (instead of 1/6th as proposed by the Jayakar Committee). This was increased by amending the Resolution on Roads of April 1934 to 15 per cent in order to enable the Central Government to give somewhat more help to the less affluent Provinces.

The additional duties of customs and excise of two annas were voted in the Finance Act of 1929, and the Fund came into being with the financial year 1929-30. The Resolution on its administration was adopted by the Legislature in February 1930, and at a Road Conference with Provinces and the first meeting of the Standing Committee for Roads was held in April 1930 when also the post of Road Engineer to the Government of India was created. The original Resolution on Roads was amended by the Legislature from time to time. A copy of the Resolution as it now stands is appended.

The Fund was non-lapsing; but credits were subject to the annual vote of the Assembly. It was intended only to promote greater road development and to provide for research and intelligence directed to that end, but various diversions to maintenance and to pay of establishments were later allowed temporarily although in total they did not amount to a great deal. Within the total sums allocated to each province, all schemes were subject to the administrative (but not technical) approval of the Government of India. In all cases, the approval of the Government of India was subject to the advice of a Standing Committee on Roads of the Central Legislature. Money sanctions were, in addition, subject to the approval of the members who were members of the Assembly. At first, the latter were constituted as a separate finance sub-committee. Later, their approval was taken concurrently.

The additional tax of 2 annas per gallon on petrol raised the duties (customs and excise) from 4 to 6 annas. The revenue realised progressively is shown in Table V (1) from which it will be seen that, from a sum of Rs. 98.43 lakhs in the first complete year, it increased to Rs. 101.77 lakhs in the year 1932-33, (the first full year after the appropriation was raised to 2½ annas as a result of a general 25 per cent surcharge), to Rs. 151.88 lakhs in 1938-39 and to Rs. 280.77 lakhs in 1945-46. Windfalls of Rs. 9.39 lakhs from the oil companies, Rs. 40 lakhs (special subvention from revenue surplus), Rs. 103 lakhs (contribution in years 1941-42 to 1944-45 towards certain war road projects), and Rs. 217 lakhs (Contribution from the Defence Estimates), accrued at different times, and the gross total of the Fund upto the end of 1945-46 was Rs. 2531.11 lakhs, of which the credit to the Reserve amounted to Rs. 483.66 lakhs, distribution to Provinces in British India to Rs. 1,725.61 lakhs and allocation to States and Administered Areas to Rs. 239.42 lakhs. A sum of Rs. 80.60 lakhs went to Burma and the Shan States before separation

and there was an undistributed balance of Rs. 1·82 lakhs in the Fund after the distribution of the revenue for 1945-46.

The Fund was instituted to stimulate road development as a supplement to the existing provisions from Provincial and Local Revenues. Unfortunately, the financial depression which followed the creation of the Fund led to retrenchment. Even when the depression was past, the Road Fund continued to be the main source of revenue for road development.

The Road-Rail Conference recommended the expenditure of "Capital" on roads, an expenditure which till then had been rejected on principle by orthodox finance as "unproductive". For a brief period of two or three years, the use of loan funds was then accepted in principle, and in April 1934 the Roads Resolution was amended to permit interest and amortisation charges on loans raised for road developments to be charged on the allocations to Provinces in the Road Fund. Only three Provinces took advantage of this—Bengal in respect of certain bridging projects (one later abandoned), the United Provinces as part of a scheme of reconstruction following upon serious deterioration during the slump, and the Central Provinces in a scheme of some reconstruction and bridging of existing metalled roads and some new development. Details of the loan expenditure as sanctioned and actually incurred and of the loan charges debited to the Provincial allocations are given in Table V (10).

The Central Government later decided that the arrangement should be revoked with a saving for commitments already made, and this decision was implemented by amendment of the Resolution on roads in February—March 1937.

The inability of the Provinces consequent on the depression in the early thirties to provide adequately for maintenance led to a tendency on the part of some Provinces to divert the allocations in the Fund to maintenance at large. This procedure was rejected by the Central Government on principle, but as a compromise, provision was made by amendment of the Resolution in April 1934, enabling the Central Government with the advice of the Standing Committee to allow diversion in 'special cases' to the maintenance of roads constructed, reconstructed, or improved from the Road Fund. 'Special cases' had to be defined and sanctions were given subject to periodic review every five years. As these sanctions were given before the construction works were started, it usually happened that at the end of the first five years only a fraction of the commitment was being drawn against. Table V (9) gives the details.

At the meeting of the Transport Advisory Council in July 1941, it was decided that there was no need for any further sanction of this nature, that further sanctions of debits should cease, and that the necessary provision would be made from Provincial revenues at the expiry of the current period of sanction.

It was provided in the Resolution that the whole cost of establishment and administration at the Centre should be met from the Road Fund Reserve. Provinces already had, in their P. W. D's and local bodies, the establishment necessary to administer and spend the money. But as a result of the depression, some Provinces declared themselves unable to provide the additional overseers and other subordinate staff necessary. The Central Government, with the advice of the Standing Committee, conceded the use of the Road Fund to meet the expenditure which had in certain Provinces fallen badly in arrears, partly owing to shortage of staff. This expenditure from the Fund still continues. A statement of the sanctions accorded in different provinces and the total debits on this account is given in Table V (8).

The inroads on the Road Fund permitted for extraneous purposes, namely maintenance and establishment, have amounted, taking the allocations to British India as a whole, to only 1·62 per cent of the total sum distributed.

TABLE V (1).

Total receipts in the Central Road Fund since its Inception.

(In lakhs of rupees).

Year.	Revenue from additional taxation	Direct receipts.	Total.	Progressive total up to the end of the year.
1928-29	3.9	—	3.95	3.95
1929-30	98.43	—	98.43	102.38
1930-31	98.03	9.39 (a)	107.42	209.80
1931-32	102.01	—	102.01	311.81
1932-33	101.77	—	101.77	413.58
1933-34	108.52	—	108.52	522.10
1934-35	118.88	40.00 (b) 0.08 (c)	158.91	681.01
1935-36	128.79	—	128.79	809.80
1936-37	146.40	—	146.40	956.20
1937-38	143.18	—	143.18	1,099.38
1938-39	151.88	0.01 (d)	151.89	1,251.27
1939-40	172.10	—	172.10	1,423.37
1940-41	154.16	0.04 (e)	154.20	1,577.57
1941-42	142.65	60.00 (f)	202.65	1,780.22
1942-43	94.94	62.00 (g)	156.94	1,937.16
1943-44	58.32	62.00 (g) 23.00 (f)	143.32	2,080.48
1944-45	56.83	93.00 (g) 20.00 (h) 0.01 (i)	169.84	2,250.32
1945-46	280.57 0.20 (j)	0.02 (i)	280.79	2,531.11
Total ..	2,161.61	369.50	2,531.11	

(a) Voluntary contributions by the Burma and Assam Oil Companies on account of stocks of petrol held by them when the additional duty was increased from 2 to 2½ as.

(b) Special contribution from the general revenue surplus for the year 1934-35.

(c) Recovery of share of expenditure incurred on road and rail transport during the tour of the business representatives at the Indian Roads Congress.

(d) Recovery from non-official delegates to the I. R. C. (Rs. 992) and cost of publications received from Burma Government.

(e) Amount refunded by Bengal Government on account of unspent balance of the grant made previously from the Fund.

(f) Contribution from the general revenues towards expenditure on the Multan-Rohri-Quetta Road project.

(g) Contribution from the Defence Estimates to set off the effects of the refund to those estimates, of the Customs and Excise duty levied on petrol consumed by the Defence Services.

(h) Contribution from the Punjab Government towards the cost of strategic works of road development.

(i) Miscellaneous receipts in respect of station wagon.

(j) Recovery from Civil Aviation Petrol Tax Fund on account of excess credit to that fund during 1942-43 out of the revenue from additional taxation.

(Compiled in the Ministry of Transport).

TABLE V (2).

Revenue in the Road Fund Reserve since its inception.

Year.	Revenue from additional taxation.	Direct Receipts.	Total	Pogressive total to the end of the the year.
	Rs.	Rs.	Rs.	Rs.
1928-29	39,508	—	39,508	39,508
1929-30	9,84,280	—	9,84,280	10,23,788
1930-31	9,80,321	9,38,876 (a)	19,19,197	29,42,985
1931-32	10,20,077	—	10,20,077	39,63,062
1932-33	10,17,719	—	10,17,719	49,80,781
1933-34	10,85,158	—	10,85,158	60,65,939
1934-35	17,83,180	40,00,000 (b) 2,500 (c)	57,85,630	118,51,569
1935-36	19,31,780	310 (d)	19,32,090	137,83,659
1936-37	21,96,001	138 (e)	21,96,139	159,79,798
1937-38	21,47,703	125 (f)	21,47,828	181,27,626
1938-39	22,78,282	1,013 (g)	22,79,245	204,06,871
1939-40	25,81,553	44 (h)	25,81,597	229,88,468
1940-41	25,12,418	4,011 (i)	23 16,429	253,04,897
1941-42	21,39,701	60,00,000 (j)	81,39,701	334,44,598
1942-43	14,25,000	9,30,000 (k)	23,55,000	357,99 598
1943-44	8,70,000	9,30,000 (l) 23,00,000 (j) 457 (l)	41,00,457	399,00,055
1944-45	8,56,366	20,00,000 (m) 13,95,000 (k) 1,078 (l)	42,52,444	441,52,499
1945-46	42,11,588	2,028 (l)	42,13,621	483,66,120
Total ..	298,60,530	185,05,590	483,66,120	

N. B.—Credits to the Road Fund Reserve out of the additional duty on petrol were calculated @10% of the revenue accrued to the Central Road Fund for the years 1928-29 to 1933-34 and @ 15% for the subsequent years.

(a) Voluntary contribution by the Burma and Assam Oil Companies on account of stocks of petrol held by them when the additional duty was levied and which had paid duty at the reduced rate.

(b) Special contribution from the general revenues plus surplus for the year 1934-35.

(c) Recovery of a share of expenditure incurred on road and rail transport during the tour by the business representatives of the Indian Roads Congress.

(d) to (f) Recoveries from non-official delegates to the Indian Roads Congress.

(g) Recovery from non-official delegate to the Indian Roads Congress (Rs. 992) and cost of publications recovered from the Burma Government.

(h) Cost of publications recovered from the Burma Government.

(i) Amount refunded by the Bengal Government on account of unspent balance of the grant made previously from the fund (Rs. 4,000) and cost of publications recovered from Burma Government (Rs. 11).

(j) Contribution from the general revenues towards expenditure on the Multan-Rohri-Quetta Road project.

(k) Usual share of the Reserve out of the contributions from the Defence Department made by them to set off the effect of the refund to the Defence Estimates of the Customs and Excise duty levied on petrol consumed by the Defence Services.

(l) Miscellaneous recoveries on account of station wagon.

(m) Contribution from the Punjab Government towards the cost of strategic works of road development.

(Compiled in the Ministry of Transport).

TABLE V (3).

Allocation to Provinces from the Central Road Fund.

(In lakhs of rupees)-

Province	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
Madras	14.58	13.62	13.68	13.13	14.06	14.72	16.19	19.31	21.80	22.47
Bombay	16.85	15.70	16.83	17.11	20.04	21.14	23.14	{ 23.61 -11.43(c) }	{ 24.67 -21.28(f) }	26.60
Bengal	13.99	13.29	13.79	12.74	13.45	13.59	14.70	15.86	15.54	17.09
U. P.	5.30	5.42	5.82	5.66	5.77	5.81	6.69	7.61	8.12	8.83
Punjab	6.50	6.53	7.11	6.78	7.38	7.98	9.56	11.01	12.38	14.47
Bihar	3.58	3.56	3.50	3.24	3.43	3.45	3.84	{ 3.64 -1.01(d) }	3.94	4.30
C. P. & Berar	3.27	3.22	2.87	2.71	3.20	3.32	3.66	4.14	4.41	4.44
Assam	1.81	1.94	2.26	2.05	2.30	2.44	2.71	2.98	3.27	3.63
N. W. F. P.	1.78	1.83	2.13	1.45	1.81	1.79	2.05	2.28	2.42	2.83
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	{ 0.49 +1.01(d) }	0.61	0.71
Sind	(b)	(b)	(b)	(b)	(b)	(b)	(b)	{ 2.35 +11.43(c) }	{ 2.63 +21.28(f) }	2.99
Total Governors' Provinces	67.66	65.11	67.99	64.87	71.44	74.24	82.54	93.28	99.79	108.36
Delhi	0.91	0.93	1.08	1.02	1.22	1.40	1.74	2.24	2.73	2.85
Ajmer-Merwara	0.20	0.20	0.21	0.22	0.26	0.28	0.30	0.32	0.38	0.36
Cooch	0.08	0.11	0.10	0.08	0.08	0.08	0.10	0.08	0.08	0.11
Baluchistan	0.55	0.47	0.54	0.48	0.53 (g)	0.53 (g)	0.41 (g)	0.55 (g)	.69 (g)	{ 0.96 -0.29 (e) }
Total Chief Commissioner's Provinces	1.74	1.71	1.93	1.80	2.09	2.29	2.55	3.19	3.88	3.99
Total Br. India ..	69.40	66.82	69.92	66.67	73.53	76.53	85.09	96.47	103.67	112.35
Total States and Administered Areas.	—	—	—	(h) 50.09	14.63	15.10	15.05	16.82	16.06	16.00
Grand Total ..	69.40	66.82	69.92	116.76	88.16	91.63	100.14	113.29	119.73	128.35

ALLOCATIONS TO BURMA AND SHAN STATES BEFORE SEPARATION WERE AS UNDER :

	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
Burma	10.76	9.39	9.13	8.45	8.62	8.49	8.72	9.90
Shan States	0.78	0.80	0.79	0.77	0.84	0.86	1.03	1.27

(a) Included in Bihar.

(b) Included in Bombay.

(c) Amount transferred from Bombay to Sind on separation.

(d) Amount transferred from Bihar to Orissa on separation.

(e) Amount transferred from Baluchistan to Kalat and Las Bela States.

(f) Expenditure incurred by Bombay Government in Sind before separation out of Sind's share.

(g) Including Kalat and Las Bela States.

(h) Total allotments to end of 1932-33.

(Compiled in the Ministry of Transport).

TABLE V (3)—contd.
Allocation to Provinces from the Central Road Fund. (In lakhs of rupees).

Province.	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	Total
Madras	23.44	20.33	16.21	12.83	7.50	7.39	25.10	276.36
Bombay	29.97	25.93	25.30	26.55	24.30	18.53	37.58	361.14
Bengal	19.82	18.82	15.92	15.86	19.16	44.30	97.04	374.98
U. P.	9.77	9.18	9.74	12.59	4.38	5.29	8.67	124.65
Punjab	16.73	14.03	12.59	17.48	7.89	4.55	7.13	170.10
Bihar	4.97	4.71	4.20	8.09	4.81	4.18	7.44	73.87
C. P. & Berar	4.72	4.17	3.70	3.61	2.40	2.48	4.64	60.96
Assam	4.17	3.75	3.46	11.22	16.84	25.35	25.18	115.36
N. W. F. P.	3.34	2.50	2.16	1.47	0.97	1.00	1.85	33.66
Orissa	0.87	0.87	0.76	0.68	0.27	0.31	0.54	7.12
Sind	3.52	3.23	3.59	4.74	3.09	4.94	6.58	70.37
Total Governors' Provinces ..	121.32	107.52	97.63	115.12	91.61	118.32	221.75	1,668.55
Delhi	3.95	3.47	3.46	3.70	1.91	1.75	2.98	37.34
Ajmer-Merwara	0.40	0.38	0.37	0.22	0.01	0.01	0.01	4.13
Coorg	0.27	0.22	0.15	0.12	0.05	0.04	0.08	1.83
Baluchistan	0.95	1.18	1.99	1.77	1.10	0.57	0.78	13.76
Total Chief Commissioners' Provinces ..	5.57	5.25	5.97	5.81	3.07	2.37	3.85	57.06
Total Br. India ..	126.89	112.77	103.60	120.93	94.68	120.69	225.60	1,725.61
Total States and Administered Areas ..	19.18	18.45	17.18	13.27	8.71	6.76	12.12	239.42
Grand Total ..	146.07	131.22	120.78	134.20	103.39	127.45	237.72	1,965.03

(Compiled in the Ministry of Transport)

TABLE V (4).
Subventions from the Central Road Fund.
Ordinary Allotment to Provinces.

(In lakhs of rupees).

Province.	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39
Madras	19.40	6.00	23.18	13.04	13.46	15.71	16.70	—	—
Bombay	25.60	11.60	20.87	17.46	19.94	22.64	19.36	—	28.20
Bengal	19.30	6.00	22.55	12.50	13.05	13.59	15.70	—	—
U. P.	7.00	2.00	10.39	5.78	5.46	5.81	7.20	3.40	5.95
Punjab	11.80	5.75	6.38	6.70	7.48	7.98	10.05	—	12.01
Bihar	4.30	1.25	6.81	3.12	3.33	3.64	3.43	—	—
C. P. & Berar	4.50	1.25	5.12	2.69	3.35	3.32	3.97	—	2.01
Assam	2.77	2.71	3.77	2.65	2.31	2.44	2.15	—	3.15
N. W. F. P.	—	0.91	4.82	2.52	1.79	1.79	2.96	1.27	3.50
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	0.42	—	—
Sind	(b)	(b)	(b)	(b)	(b)	(b)	4.09	—	—0.01
Total Governors' Provinces ..	94.67	37.47	103.89	66.46	70.17	76.92	86.03	4.67	54.81
Delhi	—	—	—	—	1.22	1.50	1.89	2.49	2.98
Ajmer-Merwara	—	—	—	—	0.28	0.34	0.36	0.40	0.43
Coorg	—	0.15	0.34	0.15	0.08	0.08	0.11	0.07	0.10
Baluchistan	—	0.43	1.39	0.38	0.50	0.44	0.35	0.60	0.69
Other Centrally Administered Areas ..	—	2.52	3.39	4.18	0.58	0.75	0.81	0.56	1.12
Total Centrally Administered Areas ..	—	3.10	5.12	4.71	2.66	3.11	3.52	4.12	5.32
Grand Total ..	94.67	40.57	109.01	71.17	72.83	80.03	89.55	8.79	60.13

(a) Included in Bihar.

(b) Included in Bombay.

N. B.—The minus balance is due to the expenditure in excess of subvention received.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE V (4)—*contd.*
Subventions from the Central Road Fund.
Ordinary Allotment to Provinces.

(In lakhs of rupees).

Province.	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48
Madras	7.06	19.28	17.56	8.22	12.40	11.19	11.17	6.21	10.26
Bombay	18.44	22.93	39.10	54.04	5.77	1.18	23.39	12.60	9.05
Bengal	9.50	28.93	30.37	14.17	4.20	3.06	10.64	9.60	12.49
U. P.	15.76	9.36	7.74	5.58	12.51	6.81	3.24	—	5.34
Punjab	18.14	19.88	19.96	29.99	4.77	4.39	4.50	4.12	—
Bihar	—	—	1.38	6.02	2.01	3.65	3.27	—	2.68
C. P. & Berar	6.72	7.55	4.56	3.43	2.27	2.02	3.33	5.88	4.71
Assam	2.34	5.10	6.98	2.91	0.80	1.67	2.55	2.27	5.59
N. W. F. P.	2.18	0.94	5.25	5.33	1.13	0.40	0.13	0.05	—
Orissa	—	—	—	0.34	—	0.52	1.35	0.62	—
Sind	5.43	2.99	6.75	—	3.59	—	—	—	—
Total Governors' Provinces ..	85.57	116.96	139.65	130.03	49.45	34.89	63.62	41.35	50.12
Delhi	2.90	3.95	3.47	3.56	—	3.70	—	1.27	1.70
Ajmer-Merwara	0.41	0.43	0.38	0.37	—	0.14	—	—	—
Coorg	0.10	0.33	0.22	0.11	—	0.11	—	0.02	0.04
Baluchistan	1.11	0.95	1.18	2.39	—	1.67	—	0.84	0.36
Other Centrally Administered Areas ..	1.14	1.20	1.33	1.87	—	3.08	0.15	2.02	1.05
Total Centrally Administered Areas ..	5.66	6.86	6.58	8.30	—	8.70	0.15	4.15	3.15
Grand Total ..	91.23	123.82	146.23	138.33	49.45	43.59	63.77	45.50	53.27

(Compiled in the Ministry of Transport).

TABLE V (5).
Subventions from the Central Road Fund.
Special Grants to Provinces from the Central Road Fund Reserve.

(In lakhs of rupees).

Province.	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46
Madras	—	0.14	0.57	2.53	1.22	0.40	0.02	—0.06	0.07	16.06	0.01	6.14
Bombay	—	0.07	—	0.80	2.63	1.30	0.27	0.01	2.28	13.08	8.31	—1.16
Bengal	0.16	0.54	1.95	2.27	3.28	2.42	1.29	0.04	0.69	0.15	—	8.83
U. P.	0.05	0.12	2.31	4.31	2.53	0.82	0.30	0.89	11.98	4.85	5.04	19.31
Punjab	0.23	1.26	1.31	2.10	1.01	1.18	3.58	59.76	36.53	15.58	5.86	3.17
Bihar	2.72	2.08	3.26	1.27	1.26	0.31	0.62	0.59	—0.01	—	10.08	23.47
C. P. & Berar	1.46	2.84	2.22	2.41	1.96	0.57	0.03	—	—	0.88	0.81	0.81
Assam	0.82	10.45	15.80	6.40	1.22	1.64	5.41	2.40	0.53	—0.04	0.01	0.06
N. W. F. P.	—	0.70	1.02	4.92	3.41	2.55	0.87	7.60	6.62	2.51	0.88	4.14
Orissa	(a)	(a)	0.13	1.76	4.45	4.97	4.56	3.43	1.25	1.02	0.33	0.37
Sind	(b)	(b)	0.85	0.08	0.10	0.37	8.18	25.41	42.09	21.15	11.92	13.03
Total Governors' Provinces ..	5.44	18.20	29.42	28.85	23.07	16.53	25.13	100.07	102.03	74.74	43.25	79.17
Delhi	0.65	0.02	—	—	—	—	0.01	—	—	—	—	—
Ajmer-Merwara	1.00	3.25	0.13	—	0.11	0.94	0.43	0.03	—	—	—	—
Coorg	0.10	0.06	0.20	0.36	0.37	—	—	—	—	0.02	—	—
Baluchistan	—	—	0.27	0.29	0.02	1.14	8.47	21.72	8.00	2.07	0.17	0.13
Other Centrally Administered Areas ..	0.60	0.70	0.73	—	0.05	0.53	—	0.01	4.14	5.45	0.75	—0.01
Total Centrally Administered Areas ..	2.35	4.03	1.33	0.65	0.55	2.61	8.91	21.76	12.14	7.54	0.92	0.12
Grand total ..	7.79	22.23	30.75	29.50	23.62	19.14	34.04	121.83	114.17	82.28	44.17	78.29

(a) Included in Bihar.

(b) Included in Bombay.

N.B.—The minus figures are due to the adjustment of certain credits relating to works the expenditure on which was previously met from the Reserve.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE V (6).
Expenditure from the Central Road Fund.

(In lakhs of rupees.)

Province	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38
Madras	12.41	14.64	12.34	8.83	6.16	2.71	7.82	13.97
Bombay	3.00	28.18	15.72	11.75	3.39	6.38	19.68	38.90
Bengal	4.41	10.98	10.29	5.94	7.17	10.30	12.93	13.22
U. P.	3.73	2.27	0.33	1.92	3.85	13.87	18.58	8.96
Punjab	2.99	10.30	8.70	8.08	5.53	10.02	9.80	12.44
Bihar	0.08	2.44	4.25	2.81	3.52	4.11	3.81	1.31
C. P. & Berar	—	0.74	4.43	2.27	2.65	8.25	7.93	4.80
Assam	0.97	2.52	4.39	1.79	3.78	13.70	16.52	9.41
N.W.F.P.	—	0.66	1.79	3.68	2.74	1.65	3.46	7.69
Orissa	—	—	—	—	—	—	0.13	1.76
Sind	—	—	—	—	—	—	1.54	4.19
Total Governors' Provinces ..	27.59	72.73	62.24	47.07	38.79	70.99	102.20	116.65
Delhi	—	—	—	—	1.61	0.04	1.31	4.16
Ajmer-Merwara	—	—	—	—	1.41	3.44	0.40	0.28
Coorg	—	0.09	0.18	0.28	0.12	0.16	0.21	0.63
Baluchistan	—	—	0.08	1.81	0.32	—	1.00	1.21
Total Chief Commissioners' Provinces ..	—	0.09	0.26	2.09	3.46	3.64	2.92	6.28
Grand Total ..	27.59	72.82	62.50	49.16	42.25	74.63	105.12	122.93

Province.	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46
Madras	17.07	21.49	17.11	17.11	12.74	27.95	11.70	17.24
Bombay	28.66	26.92	19.86	38.93	50.52	20.79	17.14	21.50
Bengal	20.94	26.63	29.47	31.07	8.30	9.79	4.48	19.48
U. P.	8.43	16.93	9.24	9.03	17.81	17.40	17.47	26.95
Punjab	20.02	20.47	22.34	78.11	66.59	21.23	8.86	8.06
Bihar	3.54	4.24	6.43	3.00	6.01	2.01	13.73	26.73
C. P. & Berar	6.02	7.25	7.45	4.55	3.34	2.83	2.84	4.19
Assam	3.64	4.52	10.15	9.39	3.96	0.75	1.57	1.97
N.W.F.P.	6.84	4.75	1.83	12.85	11.73	3.56	1.44	4.36
Orissa	4.85	5.11	4.62	3.68	1.81	1.15	0.73	1.02
Sind	8.10	5.24	11.17	30.60	43.65	22.61	12.36	13.82
Total Governors' Provinces ..	128.11	143.55	139.67	238.32	226.46	130.07	92.32	145.32
Delhi	3.55	3.38	2.68	1.97	0.16	0.25	0.03	1.83
Ajmer-Merwara	0.58	1.31	0.51	0.50	0.47	0.07	0.02	0.61
Coorg	0.50	—	—	0.19	0.11	0.13	0.08	0.22
Baluchistan	0.14	2.06	9.00	22.98	8.00	2.11	0.11	0.17
Total Chief Commissioners' Provinces ..	4.77	6.75	12.24	25.64	8.74	2.56	0.24	2.83
Grand Total ..	132.88	150.30	151.91	263.96	235.20	132.63	92.58	148.15

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE V (7).

Transfer from the Central Road Fund to Provincial Receipts.

Province.	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	12,41,374	14,63,713	12,33,824	8,83,043	6,16,112	2,70,627	8,67,023	13,97,425
Bombay	3,00,076	28,17,613	15,72,290	11,74,603	3,39,048	6,37,847	19,68,499	38,89,554
Bengal	4,40,849	10,97,529	10,28,679	5,94,149	7,16,717	10,29,755	12,93,817	13,21,782
U.P.	3,73,420	3,00,211	33,390	1,91,825	3,84,883	13,87,781	18,57,554	8,96,138
Punjab	2,98,883	10,30,387	8,69,571	8,08,494	5,52,453	—4,94,487	9,64,073	12,23,753
Bihar	7,994	2,43,530	4,25,251	2,81,074	3,52,030	4,11,131	3,81,029	1,31,259
C. P. & Berar	—	74,345	4,43,370	2,27,106	2,64,831	8,16,742	7,60,875	4,29,371
Assam	96,767	2,51,553	4,39,493	1,78,948	3,78,087	13,70,569	16,51,381	9,40,803
N.W.F.P.	—	—	1,78,732	3,67,756	2,74,437	1,64,871	3,46,060	7,69,493
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Total Governors' Provinces ..	27,59,363	72,78,881	62,24,600	47,06,998	38,78,593	55,94,836	102,57,189	115,94,263
Delhi	—	—	—	—	—	—	—	—
Ajmer-Merwara	—	—	—	—	—	—	—	—
Coorg	—	8,787	17,745	28,104	11,694	16,156	21,393	63,492
Baluchistan	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces ..	—	8,787	17,745	28,104	11,694	16,156	21,393	63,492
Grand Total ..	27,59,363	72,87,668	62,42,345	47,35,102	38,90,292	56,10,992	102,78,582	116,57,760

(a) Included in Bihar.

(b) Included in Bombay.

Note.—Figures for Burma and Shan States Federation are as under :—

	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Burma	—	21,555	8,647	14,078	47,87,609	—16,24,766	12,18,640
Shan States Federation	—	22,825	2,76,198	39,144	14,288	73,431	1,59,099

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE V (7)—contd.

Transfer from the Central Road Fund to Provincial Receipts.

Province.	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	16,29,798	20,95,654	16,99,659	17,05,153	12,44,572	22,85,502	11,43,868	17,08,310
Bombay	28,66,380	26,91,546	19,73,810	38,45,048	50,40,146	20,78,871	17,14,410	21,49,842
Bengal	20,94,440	26,63,765	29,47,220	31,07,040	8,30,316	9,78,564	4,47,700	19,47,555
U. P.	6,97,901	14,49,181	6,72,236	6,53,417	15,33,724	14,93,019	14,99,571	24,47,497
Punjab	19,66,683	20,32,934	22,07,243	77,98,592	66,59,499	21,22,591	8,86,148	8,09,557
Bihar	3,53,913	4,24,354	6,36,988	2,99,819	6,01,127	2,00,863	13,73,571	26,73,453
C. P. & Berar	5,09,928	6,32,486	6,52,095	3,62,468	2,41,493	1,88,276	1,91,782	3,26,741
Assam	3,44,676	4,37,212	9,89,240	9,03,433	3,88,864	75,254	1,57,136	1,96,947
N.W.F.P.	6,83,587	4,75,104	1,48,871	12,80,606	11,72,164	3,55,917	1,38,956	4,22,697
Orissa	4,85,220	5,11,048	4,61,464	3,57,520	1,81,327	1,14,601	72,960	1,02,038
Sind	8,09,683	5,24,077	11,17,081	30,45,378	43,65,016	22,61,460	12,36,746	13,82,087
Total Governors' Provinces ..	124,42,209	139,37,361	135,05,907	233,58,474	222,58,248	121,54,718	88,62,848	141,76,724
Delhi	—	—	—	—	—	—	—	—
Ajmer-Merwara	—	—	—	—	—	—	—	—
Coorg	50,247	153	—	19,345	10,688	11,017	8,366	22,468
Baluchistan	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces ..	50,247	153	—	19,345	10,688	11,017	8,366	22,468
Grand Total ..	124,92,456	139,37,514	135,05,907	233,77,819	222,68,936	121,65,735	88,71,214	141,99,192

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE V(8).

Sanctions to debit the Cost of Special Establishment to Provincial Allocations.

Province	1936-37		1937-38		1938-39		1939-40		1940-41		1941-42	
	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	—	—	—	—	29,483	29,483	17,212	17,212	23,600	24,792	40,640	43,457
Bombay	—	—	—	—	76,315	35,915	—	7,485	—	—	—	—
Bengal	—	—	(a)	(a)	44,808	36,564	41,340	37,809	41,340	37,381	39,540	30,071
U. P.	59,532	45,938	71,064	47,232	60,000	49,406	57,000	58,208	32,060	30,806	15,530	12,674
Punjab	17,000	16,148	29,700	27,285	33,115	17,800	38,710	40,643	42,930	41,277	45,595	42,604
Bihar	—	—	—	—	15,000	2,712	—	2,121	—	3,906	—	3,738
C.P. & Berar ..	—	—	—	—	No expenditure		—	—	—	—	—	—
Assam	—	—	—	—	30,838	41,505	30,838	37,172	48,194	28,663	22,000	41,337
N.W.F.P.	—	—	—	—	No expenditure		—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—	7,700	54	—	1,943
Sind	—	—	98,423	98,423	1,14,579	1,14,710	67,324	1,29,917	1,35,167	1,42,446	1,60,723	1,63,218
Total	76,532	62,086	1,99,187	1,72,940	4,04,138	3,28,095	2,52,424	3,30,567	3,30,931	3,09,325	3,24,028	3,39,042

NOTE.—The figures against the Punjab, Assam, Orissa and Sind include the cost of special staff for traffic control also.

(a) Included in the figures for 1938-39.

(Compiled in the Ministry of Transport).

TABLE V (8)—contd.

Sanctions to debit the Cost of Special Establishment to Provincial Allocations.

Province.	1942-43		1943-44		1944-45		1945-46		1946-47		1947-48	
	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.	Sanction.	Debit.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	46,928	49,710	46,817	56,872	113,745	81,156	2,10,800	1,82,071	1,05,652	1,16,581	9,000	9,069
Bombay	—	—	—	—	16,000	15,051	22,96,446	5,17,910	—	—	—	—
Bengal	39,540	29,451	—	—	74,300	54,900	1,98,560	—	—	—	—	—
U. P.	13,478	(b)15,579	—	—	—	—	—	—	—	—	—	—
Punjab	44,050	38,574	42,800	39,439	43,800	37,158	46,000	43,078	47,920	—	—	—
Bihar	—	658	—	669	1,51,443	1,62,724	1,14,000	1,03,516	60,000	72,118	10,000	17,204
C. P. & Berar ..	—	—	—	—	No expenditure		—	—	—	—	—	—
Assam	—	—1,537	—	—717	—	—	—	—	—	—	—	—
N.W.F.P.	—	—	—	—	No Expenditure		—	—	—	—	—	—
Orissa	—	325	—	—	23,984	23,984	60,000	51,720	—	—	—	—
Sind	1,24,800	1,18,685	—	—1,041	—	619	—	43	—	—	—	—
Total	2,68,796	2,51,445	89,617	95,222	4,23,272	3,75,592	29,20,746	8,98,338	2,13,572	1,88,699	19,000	26,173

(b) Includes an expenditure of Rs. 2,101/- incurred on the extra establishment employed during 1941-42.

(Compiled in the Ministry of Transport).

TABLE V (9).

Sanctions to debits of Maintenance Charges against the Central Road Fund and the actual expenditure incurred.

Year.	Bombay		United Provinces		Bihar		C. P. & Berar		Sind	
	Sanction.	Actual Expenditure.	Sanction.	Actual Expenditure.	Sanction.	Actual Expenditure.	Sanction.	Actual Expenditure.	Sanction.	Actual Expenditure.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1933-34	—	(a)39,331	—	—	—	—	—	—	Included	2,044
1934-35	91,578	44,383	—	—	—	—	—	—	in	3,713
1935-36	53,650	16,500	—	—	—	—	—	—	Bombay	36,423
1936-37	87,706	44,725	83,802	—	—	—	—	—	49,800	52,469
1937-38	77,978	71,363	1,15,217	8,749	—	—	(b)99,400	23,638	—	9,367
1938-39	—	40,029	1,15,217	8,716	—	—	99,400	41,786	65,526	47,315
1939-40	—	—	1,15,217	10,486	—	—	99,400	50,913	—	—
1940-41	—	—	1,68,789	19,243	—	—	66,140	53,806	64,710	9,826
1941-42	—	—	1,68,789	68,583	40,058	35,319	69,090	59,489	629	48,772
1942-43	—	—	53,572	17,741	—	2,731	82,685	56,919	2,514	3,192
1943-44	—	—	53,572	—	—	—	—	23,248	—	—
1944-45	—	—	53,572	—	—	—	—	—	—	—

(a) Up to the year 1933-34.

(b) Figures of revised estimate approved in 1937-38.

N.B.—The other provinces did not participate in the scheme.

(Compiled in the Ministry of Transport).

TABLE V (10).

Loan Expenditure sanctioned and actually incurred and loan charges debited to Provincial Allocations.

Year.	Bengal			United Provinces			C. P. & Berar.		
	Loan expenditure sanctioned	Loan expenditure actually incurred†	Loan charges†	Loan expenditure sanctioned	Loan expenditure actually incurred	Loan charges	Loan expenditure sanctioned	Loan expenditure actually incurred	Loan charges
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1934-35	—	—	—	—	—	—	27,76,740	—	—
1935-36	—	—	—	50,00,000	—	—	—	5,60,000	8,702
1936-37	76,40,000	—	—	—	—	—	—	6,42,000	31,318
1937-38	—	—	—	—	—	20,508	—	7,00,000	51,036
1938-39	—	—	—	—	—	1,44,793	—	—	92,558
1939-40	—	—	—	—	—	2,43,718	—	—	92,558
1940-41	—	—	—	—	—	2,47,061	—	—	92,558
1941-42	—	—	—	—	—	2,47,062	—	—	92,558
1942-43	—	—	—	—	—	2,47,063	—	—	92,558
1943-44	—	—	—	—	—	2,47,062	—	—	92,558
1944-45	—	—	—	—	—	2,47,062	—	—	92,558
1945-46	—	—	—	—	—	2,47,062	—	—	92,558
1946-47	—	—	—	—	—	2,47,062	—	—	92,558
1947-48	—	—	—	—	—	2,47,063	—	—	92,558

†The Provincial Government subsequently decided not to raise any loan.

N.B.—The other provinces did not participate in the scheme.

(Compiled in the Ministry of Transport).

TABLE V (11).

Provincial Road Funds—Receipts and Payments.

Year ending 31st March	Madras		Bombay		United Provinces		N.W.F.P.	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1938	—	—	13,89,582	15,98,818	10,00,000	2,29,032	—	—
1939	—	—	21,50,690	20,51,253	10,95,000	19,60,361	—	—
1940	—	—	23,40,668	9,18,629	11,88,500	7,09,682	52,604	—
1941	—	—	16,65,535	15,05,291	14,86,719	8,70,630	1,00,000	57,325
1942	9,33,000	—	12,09,378	13,53,812	23,51,255	17,46,554	1,00,000	1,04,385
1943	11,24,020	7,72,582	9,98,353	6,62,514	27,98,452	21,94,853	1,00,000	1,88,750
1944	11,22,165	7,81,925	14,35,253	10,50,241	62,55,431	26,96,072	1,00,000	97,279
1945	9,83,824	9,21,177	19,99,622	6,55,247	68,37,800	39,56,554	1,00,000	1,02,482
1946	2,92,915	12,10,416	27,84,101	16,22,954	76,30,241	27,07,346	1,00,000	92,167

N.B.—The other Provinces have not instituted provincial road funds.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE V (12).

Road Fund Receipts and Payments in Great Britain.

Year ended March.	Receipts of Road Fund.	Payments by Road Fund	
		Direct Grants to Roads.	Payment towards Block Grant to Local Authorities.
	£	£	£
1929	21,130,933	17,015,275	—
1930	21,881,532	19,783,655	—
1931	22,865,958	22,012,353	5,071,050
1932	22,519,000	22,277,284	6,469,215
1933	22,910,000	16,594,490	6,462,724
1934	25,512,000	13,106,237	6,453,556
1935	26,438,000	12,014,170	6,458,573
1936	25,775,000	12,874,898	6,458,573
1937	27,427,000	14,799,038	6,458,573
1938	15,145,000*	18,699,045	
1939	21,650,000*	20,232,274	
1940	15,851,300*	17,161,720	
1941	15,769,100*	11,118,381	(Not now paid by Road Fund).
1942	8,750,000*	8,808,160	
1943	6,880,000*	8,607,087	
1944	5,388,000*	7,414,802	
1945	7,827,000*	7,600,466	
1946	8,670,000*	8,698,137	
1947	8,695,000		
1948	17,074,000	16,896,000	

*Up till 1937, the receipts of the Road Fund were those from Motor Vehicle Taxation ; but since 1938 they are grants from the Civil Estimates.

Source :—(1) Basic Road Statistics of Great Britain, 1947.

(2) Modern Transport, November 6, 1948.

TABLE VI (1).

All India Provincial Direct Revenue† and Expenditure on Road Account (excluding Burma).

(In thousands of rupees).

Year ending 31st March	Revenue from Tolls and Ferries.	Expenditure.		Total.
		Original Works.	Repairs.	
1901	11,72	14,69	48,26	62,95
1902	10,99	19,67	45,88	65,55
1903	10,16	24,08	50,18	74,26
1904	10,67	28,23	52,17	80,40
1905	10,60	33,72	51,75	85,47
1906	11,01	31,88	52,37	84,25
1907	11,48	31,28	58,53	90,81
1908	11,73	40,01	62,28	103,29
1909	11,08	48,54	67,12	115,66
1910	11,61	31,21	66,36	100,27
1911	10,78	31,20	73,89	1,05,09
1912	10,64	33,41	76,36	1,09,77
1913	10,74	46,74	79,29	1,26,03
1914	8,96	78,12	84,21	1,62,33
1915	5,29	63,51	89,28	1,52,99
1916	4,63	45,19	91,67	1,36,76
1917	4,64	37,97	95,49	1,33,46
1918	4,38	42,89	1,01,13	1,44,02
1919	4,25	51,94	1,07,26	1,59,20
1920	5,20	83,76	1,17,34	2,01,10
1921	5,93	93,58	1,31,93	2,25,51
1922	2,43	67,83	1,52,03	2,19,86
1923	8,63	47,21	1,50,66	1,97,87
1924	11,09	43,16	1,54,99	2,03,15
1925	10,31	40,91	1,67,46	2,08,37
1926	11,36	66,42	1,79,23	2,45,65
1927	11,17	72,99	1,93,84	2,66,83
1928	11,82	93,27	2,05,23	2,98,50
1929	15,20	1,04,82	2,16,35	3,21,17
1930	15,91	85,53	2,26,22	3,11,75
1931(a)	15,95	78,24 (a)	2,22,94 (a)	3,01,18 (a)
1932	13,61	68,32	1,95,37	2,63,69
1933	15,07	51,86	2,02,35	2,54,21
1934	22,63	42,39	2,05,45	2,47,84
1935	23,01	49,23	2,12,29	2,61,62
1936	21,14	82,37	2,10,55	2,92,92
1937	7,98	94,79	2,11,55	3,03,34
1938	7,55	1,13,17	2,11,16	3,24,33
1939	7,47	1,04,02	2,08,94	3,12,96
1940	9,89	1,05,74	2,03,99	3,09,73
1941	8,58	96,33	2,07,95	3,04,28
1942	13,82	237,07	2,15,80	4,52,87
1943	13,43	227,78	2,40,03	4,67,81
1944	16,12	1,64,18	3,29,04	4,93,22
1945	18,17	1,56,54	4,42,43	5,98,97
1946	23,22	2,87,32	6,49,57	9,36,89

† Revenue from motor Vehicle and petrol tax receipts is excluded.

(a) Figures for the years 1930-31 onwards include subventions from Central Road Fund.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE VI (2).

Expenditure on Roads and Other Works of Communications† from Provincial Revenues in India.

(In lakhs of rupees).

Province.	1900-01		1901-02		1902-03		1903-1904		1904-05		1905-06	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	4.39	1.37	3.97	1.76	2.54	3.07	2.09	2.40	3.74	2.07	3.47	2.06
Bombay	0.90	7.48	1.89	7.66	3.47	7.68	3.67	7.59	3.32	8.03	3.26	8.19
Bengal	2.41	12.29	1.81	8.31	1.87	10.16	2.80	9.99	3.10	8.68	3.01	7.53
U. P.	1.91	8.31	2.68	8.63	3.35	9.22	4.36	9.77	8.44	10.39	6.93	10.46
Punjab	1.75	8.53	2.70	8.21	3.69	8.24	3.98	9.05	4.48	8.99	5.02	10.91
Bihar	—	—	—	—	—	—	—	—	—	—	—	—
C. P. & Berar ..	1.25	5.25	4.15	5.98	6.02	6.45	4.55	7.74	4.91	8.15	4.66	7.45
Assam	2.08	5.03	2.47	5.33	3.14	5.36	6.78	5.63	5.73	5.44	5.53	5.77
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—	—	—	—	—
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total	14.69	48.26	19.67	45.88	24.08	50.18	28.23	52.17	33.72	51.75	31.88	52.37

†Expenditure on Other Works of Communications includes expenditure on (1) Boat-Bridges and Ferries, (2) Accommodation for Travellers, (3) Arboriculture and (4) Miscellaneous expenditure.

C implies expenditure on New Communications.

M implies expenditure on repairs to communications.

TABLE VI (2)—contd.

Expenditure on Roads and Other Works of Communications from Provincial Revenues in India.

(In lakhs of rupees).

Province.	1906-07		1907-08		1908-09		1909-10		1910-11		1911-12	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	1.12	2.13	0.36	2.09	2.42	1.92	2.14	2.33	1.55	2.42	2.70	2.59
Bombay	3.41	10.57	5.19	11.53	6.32	11.36	5.56	11.84	6.48	11.79	6.49	11.67
Bengal	3.42	9.17	5.11	9.01	2.91	8.94	0.94	9.89	1.82	10.57	2.01	11.09
U. P.	3.51	10.53	4.67	10.84	2.84	13.55	3.05	14.47	4.44	15.54	5.11	15.56
Punjab	6.12	9.92	3.74	10.02	3.91	9.18	1.00	9.81	3.97	10.59	2.15	10.88
Bihar	—	—	—	—	—	—	—	—	—	—	—	—
C. P. & Berar ..	8.09	11.68	12.75	14.02	21.66	15.18	14.37	13.53	9.44	14.62	8.86	15.12
Assam	5.61	5.53	8.19	5.77	8.48	6.99	4.15	7.20	3.50	8.36	6.09	9.45
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—	—	—	—	—
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total	31.28	59.53	40.01	63.28	48.54	67.12	31.21	69.07	31.20	73.89	33.41	76.36

†Expenditure on Other Works of Communications includes expenditure on (1) Boat-Bridges and Ferries, (2) Accommodation for Travellers, (3) Arboriculture and (4) Miscellaneous expenditure.

TABLE VI (2)—*contd.**Expenditure on Roads and Other Works of Communications† from Provincial Revenues in India.*

(In lakhs of rupees).

Province.	1912-13		1913-14		1914-15		1915-16		1916-17		1917-18	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	3.54	2.29	2.42	2.29	1.47	2.27	0.77	3.68	0.90	4.54	1.22	4.59
Bombay	6.99	11.77	11.33	13.07	11.69	13.84	8.38	12.94	6.93	13.23	7.80	14.95
Bengal	1.72	8.81	3.09	8.78	4.59	10.70	6.32	8.56	5.92	10.35	3.80	11.68
U. P.	3.98	15.29	5.48	16.58	5.98	18.49	4.25	19.50	3.68	20.31	3.58	20.82
Punjab	5.48	11.37	9.43	11.77	6.30	12.11	2.82	13.09	2.49	12.07	4.30	13.68
Bihar	1.15	3.76	8.89	4.54	7.89	4.91	5.73	4.93	5.53	4.95	4.49	5.40
C. P. & Berar ..	11.25	16.20	11.92	16.41	13.88	16.61	12.03	16.20	10.42	17.11	14.95	17.52
Assam	12.63	9.80	25.56	10.77	11.71	10.55	4.89	12.67	2.10	12.93	2.75	12.49
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total	46.74	79.29	78.12	84.21	63.51	89.48	45.19	91.57	37.97	95.49	42.89	101.13

† Expenditure on Other Works of Communications includes expenditure on (1) Boat-Bridges & Ferries (2) Accommodation for Travellers (3) Arboriculture and (4) Miscellaneous expenditure.

(a) Included in figures for Bihar.

TABLE VI (2)—*contd.**Expenditure on Roads and Other Works of Communications† from Provincial Revenues in India.*

(In lakhs of rupees).

Province.	1918-19		1919-20		1920-21		1921-22		1922-23		1923-24	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	1.17	4.72	1.63	4.28	3.93	5.27	3.98	5.35	2.15	5.72	1.07	5.98
Bombay	12.55	15.74	22.93	17.11	23.46	22.11	26.25	25.46	17.18	28.09	12.38	31.06
Bengal	3.04	12.95	2.64	15.69	10.04	16.15	8.91	18.39	6.16	19.50	5.72	21.44
U. P.	5.70	20.55	6.91	21.86	8.10	24.45	6.83	31.54	6.60	30.87	5.90	25.71
Punjab	9.76	18.21	26.37	19.83	24.83	22.69	13.39	31.53	5.77	27.84	3.95	26.69
Bihar	2.98	5.62	3.58	6.12	1.25	6.68	1.44	6.45	1.76	6.05	5.61	6.97
C. P. & Berar ..	14.01	15.46	17.28	17.53	20.39	17.18	6.14	16.79	7.05	18.01	12.84	18.50
Assam	2.73	14.01	2.42	14.92	1.78	17.40	0.89	16.52	0.54	14.58	0.69	15.80
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total	51.94	107.26	83.76	117.34	93.58	131.93	67.83	152.03	47.21	150.66	48.16	155.00

† Expenditure on Other Works of Communications includes expenditure on (1) Boat-Bridges and Ferries, (2) Accommodation for Travellers, (3) Arboriculture and (4) Miscellaneous expenditure.

(a) Included in figures for Bihar.

TABLE VI (2)—*contd.**Expenditure on Roads and Other Works of Communications from Provincial Revenues in India.*

(In lakhs of rupees).

Province.	1924-25		1925-26		1926-27		1927-28		1928-29		1929-30	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	1.52	5.54	4.90	6.37	4.42	6.02	5.02	7.93	10.11	9.25	9.97	11.47
Bombay	6.27	32.00	9.79	32.90	13.83	35.23	10.54	37.05	9.54	35.60	7.02	36.05
Bengal	4.98	22.20	12.16	23.86	7.13	24.20	6.78	25.39	5.82	23.92	2.16	23.51
U. P.	8.39	35.28	5.05	33.22	4.59	36.56	3.92	36.40	6.00	37.60	8.20	34.52
Punjab	3.21	29.28	13.25	35.58	21.21	38.24	33.54	41.11	36.55	46.41	24.18	51.77
Bihar	4.60	6.88	3.26	7.45	2.97	8.64	3.38	9.61	2.21	10.44	4.88	11.02
C. P. & Berar ..	10.95	19.57	11.46	22.61	16.07	26.44	23.76	28.38	24.51	33.83	16.29	33.70
Assam	0.84	15.12	1.40	15.78	2.64	17.01	6.20	18.00	10.00	17.86	12.57	22.46
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total Governors' Provinces	40.76	165.87	66.27	177.77	72.86	192.34	93.14	203.87	104.74	214.91	85.27	224.50
Delhi	—	—	—	—	—	—	—	—	—	—	—	—
Ajmer-Merwara ..	—	—	—	—	—	—	—	—	—	—	—	—
Coorg	0.15	1.59	0.15	1.46	0.13	1.50	0.13	1.36	0.08	1.44	0.26	1.72
Baluchistan ..	—	—	—	—	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces	0.15	1.59	0.15	1.46	0.13	1.50	0.13	1.36	0.08	1.44	0.26	1.72
Grand Total ..	40.91	167.46	66.42	179.23	72.99	193.84	93.27	205.23	104.82	216.35	85.53	226.22

(a) Included in figures for Bihar.

TABLE VI (2)—*contd.**Expenditure on Roads and Other Works of Communications from Provincial Revenues in India.*

(In lakhs of rupees).

Province.	1930-31		1931-32		1932-33		1933-34		1934-35		1935-36	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	15.94	13.04	13.27	10.88	6.52	9.61	5.63	10.27	4.83	11.37	7.14	10.57
Bombay	6.98	34.73	13.87	32.81	17.08	26.62	12.88	28.33	12.12	27.92	15.30	28.09
Bengal	5.19	21.61	12.39	21.27	9.67	19.17	4.77	17.89	4.48	18.03	7.25	17.72
U. P.	6.30	34.59	4.01	26.51	0.64	26.53	2.12	24.97	4.61	30.19	14.42	30.73
Punjab	19.61	52.56	11.15	45.30	3.81	45.22	4.19	47.34	7.00	45.56	10.46	44.83
Bihar	7.37	11.28	5.68	8.66	2.55	8.03	3.00	7.76	3.24	8.50	3.19	9.75
C. P. & Berar ..	9.91	21.92	4.09	28.22	4.61	27.06	3.99	28.08	5.48	29.06	8.34	27.91
Assam	6.51	21.19	3.62	20.08	4.46	19.07	1.41	20.25	4.08	21.90	13.76	22.16
N. W. F. P. ..	—	—	—	—	2.14	19.68	3.96	19.09	3.21	18.73	3.19	17.74
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total Governors' Provinces	77.81	220.92	68.08	193.73	51.48	200.99	41.95	203.98	49.05	211.26	82.05	209.50
Delhi	—	—	—	—	—	—	—	—	—	—	—	—
Ajmer-Merwara ..	—	—	—	—	—	—	—	—	—	—	—	—
Coorg	0.43	2.02	0.24	1.65	0.38	1.36	0.44	1.47	0.18	1.03	0.32	1.05
Baluchistan ..	—	—	—	—	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces	0.43	2.02	0.24	1.65	0.38	1.36	0.44	1.47	0.18	1.03	0.32	1.05
Grand Total ..	78.24	222.94	68.32	195.38	51.86	202.35	42.39	205.45	49.23	212.29	82.37	210.55

(a) Included in figures for Bihar.

TABLE VI (2)—*contd.**Expenditure on Communications from Provincial Revenues in India.*

(In lakhs of rupees).

Province	1936-37		1937-38		1938-39		1939-40		1940-41		1941-42	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	2.65	7.11	7.81	7.59	5.16	6.84	3.29	6.11	2.94	5.95	4.19	6.47
Bombay	21.92	29.05	42.21	28.59	30.36	28.56	29.03	29.42	23.43	29.41	49.11	37.80
Bengal	9.17	17.81	9.82	17.88	11.87	18.19	13.28	19.36	9.33	18.24	27.52	15.35
U. P.	20.76	30.94	9.40	32.62	7.49	32.06	15.23	32.10	7.18	33.12	20.45	33.34
Punjab	10.17	43.45	12.95	42.64	20.07	42.59	22.62	35.17	19.10	39.09	78.48	39.99
Bihar	1.84	7.70	0.80	7.61	0.99	7.46	—0.10	8.87	1.32	8.39	2.41	8.80
C. P. & Berar ..	6.16	25.83	4.78	26.59	6.40	24.78	5.03	24.62	6.31	23.98	3.49	25.23
Assam	16.92	21.94	10.35	20.77	2.73	22.08	5.20	23.06	11.48	23.67	10.89	22.76
N. W. F. P. ..	3.88	18.29	9.13	17.24	7.00	16.18	5.01	15.41	3.19	16.26	12.10	16.08
Orissa	0.56	6.29	2.31	6.78	4.96	6.93	5.30	6.79	4.90	6.80	3.75	6.39
Sind	0.44	1.94	2.97	1.96	6.46	2.42	0.92	2.42	7.12	2.23	24.42	2.81
Total Governors' Provinces	94.47	210.35	112.53	210.27	103.49	208.09	105.71	203.13	96.30	207.14	236.81	215.00
Delhi .. ..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara ..	..	..	..	..	..	..	..	..	..	..	..	..
Coorg	0.32	1.20	0.64	0.89	0.53	0.85	0.03	0.86	0.02	0.81	0.26	0.80
Baluchistan ..	..	..	..	..	..	..	..	..	..	..	..	..
Total Chief Commissioners' Provinces.	0.32	1.20	0.64	0.89	0.53	0.85	0.03	0.86	0.02	0.81	0.26	0.80
Grand Total ..	94.79	211.55	113.17	211.16	104.02	208.94	105.74	203.99	96.32	207.95	237.07	215.80

TABLE VI (2)—*concl'd.**Expenditure on Communications from Provincial Revenues in India.*

(In lakhs of rupees).

Province.	1942-43		1943-44		1944-45		1945-46	
	C	M	C	M	C	M	C	M
Madras	7.87	23.32	11.58	31.85	13.66	50.14	40.87	104.60
Bombay	50.80	43.03	23.67	44.84	22.06	72.29	27.94	100.56
Bengal	9.66	17.13	6.76	37.53	7.05	7.99	14.78	47.33
U. P.	31.85	36.38	67.64	55.22	70.73	90.59	97.94	98.75
Punjab	62.69	43.68	21.61	65.88	19.87	86.70	28.49	86.78
Bihar	0.85	7.48	0.36	10.15	9.97	19.69	22.71	25.28
C. P. & Berar ..	2.41	21.35	2.18	26.39	2.58	39.49	4.34	55.77
Assam	5.15	18.41	2.23	24.63	3.15	37.90	6.14	87.40
N. W. F. P. ..	12.45	15.69	4.22	19.49	1.89	22.87	4.87	23.99
Orissa	2.01	5.37	1.88	6.79	1.18	8.23	2.72	9.94
Sind	42.90	7.31	21.91	5.45	4.30	5.44	36.27	7.88
Total Governors' Provinces ..	227.64	239.15	164.04	328.27	156.44	441.33	287.07	648.26
Delhi .. ..	..	..	..	..	..	..	..	..
Ajmer-Merwara ..	..	..	..	..	..	..	..	..
Coorg	0.14	0.88	0.15	0.77	0.10	1.10	0.25	1.29
Baluchistan ..	..	..	..	..	..	..	..	..
Total Chief Commissioners' Provinces.	0.14	0.88	0.15	0.77	0.10	1.10	0.25	1.29
Grand Total ..	227.78	240.03	164.19	329.04	156.54	442.43	287.32	649.57

C implies expenditure on New Communications.

M implies expenditure on repairs to Communications.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE VI (3).

Expenditure† on Extra-Municipal Roads in Provinces.

(In lakhs of rupees).

Province	1900-01		1901-02		1902-1903		1903-04		1904-05		1905-1906	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	4.39	1.37	4.00	1.78	2.61	3.07	2.15	2.41	3.75	2.07	3.44	2.05
Bombay	0.89	7.30	1.91	7.48	3.47	7.50	3.42	7.38	3.31	7.79	3.25	7.90
Bengal	2.99	12.26	2.02	8.28	1.92	10.19	3.10	9.95	2.92	8.64	3.01	7.52
U. P. ^a	1.61	7.57	2.43	7.87	3.07	8.47	4.06	8.91	8.06	9.60	6.62	9.68
Punjab	1.76	6.93	2.53	7.03	3.54	7.38	3.86	8.19	4.46	8.15	4.89	7.76
Bihar	—	—	—	—	—	—	—	—	—	—	—	—
C. P. & Berar ..	1.13	5.07	3.80	5.81	5.61	6.19	4.15	7.61	4.35	7.83	4.14	7.19
Assam	1.97	4.81	2.40	5.21	3.06	5.15	6.53	5.36	5.33	5.22	5.22	5.59
N.W.F. P.	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—	—	—	—	—
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total	14.74	45.31	19.09	43.44	23.28	47.95	27.21	49.71	32.18	49.30	30.57	49.69

Note.—Information for Chief Commissioners' provinces is not available.

† from provincial funds only.

C implies expenditure on original works.

M implies expenditure on maintenance.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE VI (3)—contd.

Expenditure† on Extra-Municipal Roads in Provinces.

(In lakhs of rupees).

Province	1906-07		1907-08		1908-09		1909-10		1910-11		1911-12	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	1.13	2.13	0.39	2.09	2.42	1.92	3.62	2.35	2.63	2.46	2.76	2.63
Bombay	3.35	10.19	5.14	11.10	6.20	10.92	5.41	11.35	6.35	11.32	6.41	11.17
Bengal	3.29	9.18	4.85	8.99	2.87	8.92	1.08	9.83	1.81	10.55	2.03	11.03
U. P.	4.33	9.75	4.83	10.10	2.70	12.47	3.38	13.30	4.55	14.04	4.60	14.11
Punjab	5.84	9.12	3.51	8.96	3.28	8.18	1.01	8.85	3.40	9.30	2.00	9.57
Bihar	—	—	—	—	—	—	—	—	—	—	—	—
C.P. & Berar ..	7.16	11.28	11.73	13.51	20.68	14.72	13.35	13.03	8.65	14.17	7.68	14.63
Assam	5.38	5.33	7.78	5.64	7.56	6.70	3.79	6.90	(a) 3.21	(a) 7.56	(L) 5.73	(a) 8.89
N.W.F.P.	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—	—	—	—	—
Sind	—	—	—	—	—	—	—	—	—	—	—	—
Total	30.51	56.98	38.23	60.39	45.71	63.83	31.64	65.61	30.80	69.40	31.51	72.03

Note.—Information for Chief Commissioners' Provinces is not available.

† from provincial funds only.

(a) Includes figure for East Bengal also.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE VI (3)—*contd.**Expenditure* on Extra-Municipal Roads in Provinces.*

(In lakhs of rupees).

Province	1912-13		1913-14		1914-15		1915-16		1916-17		1917-18			
	C	M	C	M	C	M	C	M	C	M	C	M		M
Madras	4.00	2.34	3.90	2.35	2.94	2.33	1.74	3.78	2.17	4.64	2.50	4.68	2.55	4.81
Bombay	6.90	11.24	11.25	12.46	11.37	13.16	7.75	12.10	6.18	12.33	7.36	14.00	12.12	14.77
Bengal	1.54	8.81	2.74	8.74	4.20	10.62	5.79	8.47	5.45	10.28	3.51	11.80	2.87	12.83
U. P.	3.86	13.82	4.10	15.08	4.65	16.75	5.37	17.69	3.88	18.39	5.16	18.96	8.01	18.75
Punjab	5.44	10.10	9.08	10.58	6.19	10.40	2.60	11.56	1.92	10.69	3.42	12.31	9.32	16.28
Bihar	1.08	3.67	8.74	4.42	7.49	4.79	6.35	4.85	5.78	4.81	4.67	5.17	3.07	5.43
C. P. & Berar ..	10.05	15.69	10.79	15.85	12.83	16.07	11.08	15.70	9.61	16.56	14.13	16.84	13.46	15.04
Assam	12.23	9.19	24.30	10.06	11.15	9.79	4.58	11.90	1.98	12.33	2.60	11.87	2.40	13.23
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Total	45.10	74.86	74.90	79.54	60.82	83.91	45.26	86.05	36.97	90.03	43.35	95.43	53.80	101.14

Note.—Information for the Chief Commissioners' Provinces is not available.

* From provincial funds only.

(a) Included in Bihar.

(b) Included in Bombay.

Source :—Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

TABLE VI (3)—*contd.**Expenditure on Extra-Municipal Roads in Provinces.*

(In lakhs of rupees).

Province	1919-20*		1920-21*		1923-24†		1924-25		1925-26		1926-27		1927-28	
	C	M	C	M	C	M	C	M	C	M	C	M	C	M
Madras	2.97	4.47	5.05	4.50	15.20	74.30	17.40	79.60	28.00	87.70	22.90	83.80	46.30	95.90
Bombay	21.93	16.08	23.06	20.85	22.20	47.10	37.70	47.30	29.50	51.70	23.40	57.20	20.30	58.60
Bengal	2.00	15.53	7.93	15.93	15.20	48.00	15.70	47.70	21.90	50.00	18.40	47.80	16.50	51.60
U. P.	7.93	19.85	10.69	22.34	10.40	50.00	11.50	55.70	11.00	56.80	14.10	59.00	7.70	59.50
Punjab	26.39	18.25	23.78	20.82	11.20	43.00	7.80	45.20	24.00	56.70	35.90	60.20	70.40	64.20
Bihar	3.68	5.92	1.36	6.44	32.50	33.80	23.10	32.00	25.00	31.10	16.20	36.90	18.30	33.90
C. P. & Berar ..	16.87	16.82	20.49	16.66	13.20	27.00	13.20	27.80	16.00	32.00	21.90	37.30	29.70	39.80
Assam	2.19	14.33	1.68	16.66	3.00	21.50	3.60	21.20	4.70	22.00	6.80	23.30	9.80	25.50
N. W. F. P. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
.. ..	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Total	83.96	111.25	94.04	124.20	122.9	344.7	130.0	356.5	160.1	388.0	159.6	405.5	219.0	429.0

Note.—Information for Chief Commissioners' Provinces is not available.

* From provincial funds only.

† Figures for 1921-22 and 1922-23 not available.

(a) Included in Bihar.

(b) Included in Bombay.

Source :—(1) Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.
(2) Mitchell—Kirkness Report.

TABLE VI (3)—*contd.*
Expenditure on Extra-Municipal Roads in Provinces.

(In lakhs of rupees).

Province	1928-29		1929-30		1930-31		1931-32		1932-33		1933-34	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	45.8	104.9	53.7	111.3	101.5	131.3	74.0	110.6	49.8	94.7	42.6	100.7
Bombay	19.4	56.3	15.8	55.8	12.2	46.2	13.6	43.2	14.6	36.1	13.7	37.4
Bengal	13.8	50.3	9.5	49.3	12.0	45.8	18.6	44.4	16.3	42.2	11.2	39.5
U. P.	6.6	58.8	11.9	53.9	25.2	32.4	12.0	24.8	0.6	24.9	2.1	23.4
Punjab	65.5	66.6	39.9	69.7	23.3	64.5	10.9	58.1	4.8	57.8	5.7	59.1
Bihar	14.9	34.0	18.9	32.8	19.1	33.2	13.4	32.1	8.9	32.7	7.8	33.1
C. P. & Berar ..	25.3	34.7	15.6	34.7	20.8	34.2	10.0	30.1	5.6	29.4	4.6	30.4
Assam	11.2	23.2	9.5	27.2	8.6	27.8	5.1	26.3	5.4	24.5	2.6	25.9
N. W. F. P. ..	3.8	13.1	6.2	16.6	4.6	21.2	2.4	17.4	2.1	19.9	3.9	19.1
Orissa	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Sind	(b)	(b)	(b)	(b)	1.0	6.9	5.5	5.2	7.1	4.7	4.0	5.3
Total	206.3	441.9	181.0	451.3	228.3	443.5	165.5	392.2	115.2	366.9	98.2	373.9

Note.—Information for Chief Commissioners' Provinces is not available.

(a) Included in Bihar.

(b) Included in Bombay.

Source :—(1) Mitchell-Kirkness Report.
 (2) I. R. T. D. A. Report for 1940.

TABLE VI (3)—*contd.*
Expenditure on Extra-Municipal Roads in Provinces.

(In lakhs of rupees).

Province	1934-35		1935-36		1936-37		1937-38		1938-39		1939-40	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	42.7	99.8	36.0	95.6	36.0	97.9	28.1	86.2	30.9	89.3	34.6	89.3
Bombay	12.1	37.3	17.6	36.4	27.0	39.4	54.6	48.4	49.5	45.0	47.2	47.9
Bengal	9.4	24.4	25.8	47.6	29.4	47.4	27.6	48.9	35.2	46.5	41.3	47.5
U. P.	4.6	30.4	17.4	55.1	23.1	54.3	12.6	55.1	26.2	55.5	24.5	57.8
Punjab	8.3	59.1	11.8	57.8	11.6	56.8	17.0	55.0	23.7	56.6	26.5	47.9
Bihar	10.9	42.1	10.1	42.7	11.7	40.8	7.2	41.5	12.1	32.7	8.9	29.5
C. P. & Berar ..	6.6	31.1	8.8	29.9	7.3	27.7	11.7	27.6	6.0	25.8	6.4	25.2
Assam	5.4	27.5	15.3	27.9	19.0	27.5	13.7	26.7	6.5	27.6	6.6	28.4
N. W. F. P. ..	3.2	18.7	2.3	17.8	4.0	18.0	9.1	17.4	7.2	16.1	5.0	16.3
Orissa	(a)	(a)	(a)	(a)	2.3	11.4	2.9	10.8	2.9	10.8	5.0	12.1
Sind	4.9	5.8	3.2	6.5	2.0	6.9	4.6	6.9	9.3	8.5	9.9	8.4
Total Governors' Provinces	108.1	376.2	148.3	417.3	173.4	428.1	189.1	424.5	209.5	414.4	215.9	410.3
Delhi .. ..	..	..	..	..	..	..	4.3	3.2	3.6	2.9	3.5	3.5
Ajmer-Merwara ..	..	..	..	..	..	..	0.3	2.3	0.8	2.1	0.5	2.2
Coorg .. ..	..	..	..	..	..	..	0.1	1.5	0.5	1.0	—	1.0
Baluchistan .. ..	..	..	..	..	..	..	2.5	9.5	0.8	9.2	3.0	8.2
Total Chief Commissioners' Provinces.	..	..	..	..	..	..	7.2	16.5	5.7	15.2	7.0	14.9
Grand Total ..	108.1	376.2	148.3	417.3	173.4	428.1	196.3	441.0	215.2	429.6	222.1	425.2

Source :—Figures upto 1936-37 have been taken from I.R.T.D.A. Report, 1940.
 Other figures have been compiled in the Ministry of Transport.

TABLE VI (3)—*contd.*
Expenditure on Extra-Municipal Roads in Provinces.

(In lakhs of rupees).

Province	1940-41		1941-42		1942-43		1943-44		1944-45		1945-46	
	C	M	C	M	C	M	C	M	C	M	C	M
Madras	29.5	91.2	35.7	106.0	36.2	130.1	33.86	133.00	39.67	177.95	65.29 (a)	248.32 (a)
Bombay	48.4	48.1	77.5	55.0	66.1	62.9	41.24	67.33	37.29	96.86	63.19 (a)	126.94 (a)
Bengal	42.0	45.0	42.4	43.5	22.1	37.3	17.85	69.04	13.93	45.89	23.57	74.91
U. P.	18.5	56.0	22.7	63.8	36.1	59.0	68.66	78.37	83.44	136.66	..	..
Punjab	25.9	50.4	81.8	51.4	65.1	54.7	23.35	81.09	22.19	103.90	32.28 (a)	107.81 (a)
Bihar	11.7	29.4	10.6	28.6	7.0	26.2	5.56	29.30	(a) 10.03	(a) 49.59	..	..
C. P. & Berar ..	6.6	24.5	3.8	26.5	2.6	22.3	2.23	27.19	2.65	40.65	4.89	57.40
Assam	12.7	29.3	12.2	28.5	6.9	23.8	3.38	31.18	4.78	45.08	7.84	94.55
N. W. F. P. ..	3.3	16.7	12.7	16.4	13.5	15.7	5.12	19.46	3.26	22.87	..	..
Orissa	5.3	9.4	4.5	10.7	3.0	12.0	2.58	12.17	1.69	14.45	..	..
Sind	14.9	7.3	32.8	6.5	46.3	10.3	23.92	8.74	10.98	10.04	..	..
Total Governors' Provinces.	218.8	407.3	336.7	436.9	304.9	454.3	227.95	556.87	229.91	743.94	..	..
Delhi	2.7	3.6	2.0	3.9	0.4	3.3	0.26	5.24	0.09	11.85	1.76	8.82
Ajmer-Merwara ..	0.3	1.9	0.5	2.6	0.8	2.1	0.87	3.41	0.10	3.94	0.70	3.13
Coorg	—	0.9	0.3	0.9	0.1	0.9	0.08	0.93	0.06	1.21	0.19	1.44
Baluchistan ..	14.4	7.2	29.0	8.3	1.6	3.5	0.10	8.08	0.90	19.02	..	..
Total Chief Commissioners' Provinces.	17.4	13.6	31.8	15.7	2.9	9.8	1.31	17.66	1.15	36.02	2.65	13.44
Grand Total ..	236.2	420.9	368.5	452.6	307.8	464.1	229.26	574.53	231.06	779.96	..	..

(a) Figures Provisional.

C implies expenditure on original works.

M implies expenditure on maintenance.

(Compiled in the Ministry of Transport).

TABLE VI (4)
Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending 31st March, 1938.

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	7.81	78.37	7.59	20.47	2.93	14.83	18.33	(a) 113.67	1.01	0.87	133.88	21.00
Bombay	31.16	17.24	41.64	12.96	19.66	4.50	92.46	34.70	—	—	127.16	—
Bengal	17.88	31.06	9.82	17.80	6.50	10.75	34.20	(b) 59.61	—	—	93.81	—
U. P.	32.62	22.51	9.19	3.40	9.25	3.11	51.06	(c) 29.02	0.25	—	80.33	0.78
Punjab	42.64	12.40	13.49	3.55	10.70	2.96	66.83	(d) 18.91	0.08	0.22	86.04	—
Bihar	7.54	33.94	0.05	7.12	1.62	8.21	9.11	(e) 49.27	0.07	0.59	59.04	12.05
C. P. & Berar ..	25.70	1.94	10.60	1.10	11.41	1.12	47.71	4.16	0.47	0.04	52.38	11.87
Assam	20.77	5.94	10.36	3.31*	8.29	1.24	39.42	(f) 10.49	0.04	0.04	49.99	0.27
N. W. F. P. ..	17.27	0.13	9.06	—	5.79	0.04	32.12	0.17	—	—	32.29	—
Orissa	6.78	4.06	2.31	0.61	2.27	0.45	11.36	(g) 5.12	0.03	—	16.51	0.07
Sind	1.96	4.89	2.97	1.61	1.38	1.63	6.31	—	—	—	14.44	—
Total Governors' Provinces.	212.13	212.48	117.08	71.93	79.70	48.84	408.91	333.25	1.95	1.76	745.87	46.04
Delhi	3.14	0.04	4.32	—	1.30	—	8.76	0.04	—	—	8.80	—
Ajmer-Merwara ..	1.99	0.33	0.32	—	0.40	0.05	2.71	0.38	—	—	3.09	—
Coorg	1.44	0.09	0.09	0.01	0.33	0.02	1.86	0.12	—	—	1.98	—
Baluchistan ..	9.09	0.38	1.84	0.64	2.68	0.15	13.61	1.17	—	—	14.78	—
Total Chief Commissioners' Provinces.	15.66	0.84	6.57	0.65	4.71	0.22	20.94	1.71	—	—	28.65	—
Grand Total ..	227.79	213.32	123.65	72.58	84.41	49.06	435.85	331.96	1.95	1.76	774.52	46.04

*Includes Rs. 1.65 lakhs met from Tea Kates Road Fund.

(a) Includes grant of Rs. 47.85 lakhs from Provincial Revenues.

(b) Includes grant of Rs. 5.95 lakhs from Provincial M. V. Tax Fund.

(c) Includes grant of Rs. 2.13 lakhs from Provincial Revenues.

(d) Includes grant of Rs. 1.47 lakhs from Provincial Revenues.

(e) Includes grant of Rs. 3.27 lakhs from Provincial Revenues.

(f) Includes grant of Rs. 1.25 lakhs from Provincial Revenues.

(g) Includes grant of Rs. 1.79 lakhs from Provincial Revenues.

(Compiled in the Ministry of Transport.)

TABLE VI (5)

Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending 31st March 1939.

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges		Total expenditure excluding loan charges.		Loan charges.		Total expenditure including loan charges	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	7.49	81.81	5.03	25.88	3.78	17.13	16.30	124.82	1.07	1.06	143.25	21.01
Bombay	28.79	16.22	29.84	19.68	18.09	5.68	76.72	(a) 41.58	..	..	*126.32	7.91
Bengal	18.19	28.25	11.87	23.28	5.71	8.25	35.77	(b) 59.78	—	—	95.55	—
U. P.	33.29	22.21	20.86	5.35	10.83	5.51	64.98	(c) 33.07	0.66	0.95	99.66	0.64
Punjab	42.59	13.96	20.07	3.61	12.93	4.64	75.59	22.21	0.07	0.23	98.10	1.27
Bihar	7.33	25.40	0.73	11.43	2.25	6.30	10.31	(d) 43.13	0.48	0.61	54.53	11.43
C. P. & Berar ..	23.94	1.88	5.13	0.90	12.68	1.28	41.75	4.06	0.87	0.37	46.85	18.72
Assam	22.04	5.59	3.36	3.11	5.59	1.88	30.99	(e) 10.58	0.04	0.06	41.67	0.59
N. W. F. P. ..	15.45	0.66	7.00	0.18	4.98	..	27.43	0.84	—	—	28.27	—
Orissa	6.78	4.06	2.31	0.61	2.27	0.45	11.36	(f) 5.12	0.03	—	16.51	0.07
Sind	2.87	5.63	6.46	2.88	2.33	2.13	11.66	(g) 10.64	—	—	22.30	—
Total Governors' Provinces.	208.76	205.67	112.66	96.91	81.44	53.25	402.86	355.83	3.02	3.28	773.01	61.64
Delhi	2.70	0.20	3.55	—	1.00	0.03	7.25	0.23	—	—	7.48	—
Ajmer-Merwara ..	1.87	0.25	6.39	0.37	0.40	0.08	2.66	(h) 0.70	—	—	3.36	—
Coorg	0.85	0.12	0.53	—	0.32	0.03	1.70	0.15	—	—	1.85	—
Baluchistan	8.90	0.34	0.29	0.53	2.11	0.17	11.30	(i) 1.04	—	—	12.34	—
Total Chief Commissioners' Provinces.	14.32	0.91	4.76	0.90	3.83	0.31	22.91	2.12	—	—	25.03	—
Grand Total ..	223.08	206.58	117.42	97.81	85.27	53.56	425.77	357.95	3.02	3.28	798.04	61.64

* Includes Rs. 8.02 lakhs as loan charges, separate details of which under the heads of interest and repayment are not available.

(a) Includes grant of Rs. 10.55 lakhs from Provincial Revenues.

(b) Includes grant of Rs. 7.01 lakhs from Provincial Revenues.

(c) Includes grant of Rs. 4.00 lakhs from Provincial Revenues.

(d) Includes grant of Rs. 1.47 lakhs from Provincial Revenues.

(e) Includes grant of Rs. 3.24 lakhs from Provincial Revenues.

(f) Includes grant of Rs. 1.25 lakhs from Provincial Revenues.

(g) Includes grant of Rs. 1.79 lakhs from Provincial Revenues.

(h) Includes grant of Rs. 0.36 lakhs from Provincial Revenues.

(i) Includes grant of Rs. 0.53 lakhs from Provincial Revenues.

(Compiled in the Ministry of Transport).

TABLE VI (6)

Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending 31st March 1940.

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan Charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	6.09	83.24	3.27	31.38	3.23	17.77	12.59	132.39	1.00	1.80	147.78	19.57
Bombay	29.85	18.02	34.14	13.03	17.39	4.85	81.38	(a) 35.90	—	9.72	127.00	0.13
Bengal	19.36	28.19	13.28	28.04	5.60	9.00	38.24	(b) 65.23	—	—	103.47	—
U. P.	34.33	23.46	17.41	7.14	10.91	3.87	62.65	(c) 34.47	0.91	1.69	99.72	0.55
Punjab	35.17	12.70	22.62	3.87	11.49	4.45	69.28	(d) 21.02	0.06	0.24	90.60	0.78
Bihar	7.99	21.50	—0.20	9.12	2.07	5.58	19.86	(e) 36.20	0.45	0.64	47.15	—
C. P. & Berar ..	23.84	1.40	6.28	0.08	12.65	0.61	42.77	2.09	0.65	0.38	45.89	18.34
Assam	23.06	5.39	5.20	1.39	9.47	1.53	37.73	(f) 8.31	0.04	0.07	46.15	0.66
N. W. F. P. ..	15.94	0.32	4.90	0.11	2.60	0.16	23.44	0.59	—	—	24.03	—
Orissa	9.73	2.35	4.58	0.42	2.60	0.92	16.91	3.69	—	0.09	20.69	0.47
Sind	2.42	6.00	0.92	8.94	3.77	2.18	7.11	(g) 17.12	—	—	24.23	—
Total Governors' Provinces.	207.78	202.57	112.40	103.52	81.78	50.92	401.96	357.01	3.11	14.63	776.71	40.55
Delhi	3.27	0.20	3.47	—	1.08	0.04	7.82	0.24	—	—	8.06	—
Ajmer-Merwara ..	2.02	0.21	0.35	0.16	0.41	0.09	2.78	0.46	—	—	3.24	—
Coorg	0.86	0.09	0.03	—	0.21	0.02	1.10	0.11	—	—	1.21	—
Baluchistan	8.08	0.15	2.45	0.49	2.25	0.07	12.78	(h) 0.71	—	—	13.49	—
Total Chief Commissioners' Provinces.	14.23	0.65	6.30	0.65	3.95	0.22	24.48	1.52	—	—	26.00	—
Grand Total ..	222.01	203.22	118.70	104.17	85.73	51.14	426.44	358.53	3.11	14.63	802.71	40.55

(a) Includes grant of Rs. 9.78 lakhs from Provincial Revenues.

(b) Includes grant of Rs. 6.17 lakhs from Provincial Revenues.

(c) Includes grant of Rs. 6.27 lakhs from Provincial Revenues.

(d) Includes grant of Rs. 3.06 lakhs from Provincial Revenues.

(e) Includes grant of Rs. 1.47 lakhs from Provincial Revenues.

(f) Includes grant of Rs. 3.32 lakhs from Provincial Revenues.

(g) Includes grant of Rs. 1.80 lakhs from Provincial Revenues.

(h) Includes grant of Rs. 0.49 lakhs from Provincial Revenues.

(Compiled in the Ministry of Transport).

TABLE VI (7)

Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending 31st March 1941.

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan Charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	6.27	84.96	1.95	27.51	2.97	18.42	11.19	130.89	0.68	1.42	144.18	23.67
Bombay	29.74	18.36	31.44	16.95	16.68	5.39	77.86	40.70	..	..	*123.74	—
Bengal	18.24	26.74	9.33	32.66	5.89	9.50	33.46	(a) 68.90	..	..	102.36	—
U. P.	34.70	21.29	11.75	6.76	9.29	3.96	55.74	(b) 32.01	0.76	1.89	90.40	0.77
Punjab	39.09	11.27	22.70	3.21	11.51	4.35	73.30	(c) 18.83	0.05	0.25	92.43	0.78
Bihar	8.40	20.96	1.32	10.36	2.50	5.26	12.22	(d) 36.58	..	..	@ 50.26	11.99
C. P. & Berar ..	23.22	1.33	6.30	0.28	12.65	0.26	42.17	1.87	0.64	0.40	45.08	17.94
Assam	23.67	5.63	11.48	1.22	9.82	1.45	44.97	(e) 8.35	0.03	0.06	53.41	0.56
N. W. F. P. ..	15.83	0.85	3.19	0.11	2.74	0.14	21.76	1.10	..	..	22.86	—
Orissa	6.89	2.58	4.90	0.42	2.97	0.85	14.67	3.95	0.02	0.07	18.71	0.33
Sind	2.53	5.06	12.64	2.29	5.56	1.99	20.43	(f) 9.34	..	..	29.77	—
Total Governors' Provinces ..	208.16	199.08	117.00	101.77	82.58	51.67	407.77	352.52	2.18	4.09	773.20	56.04
Delhi	3.40	0.21	2.68	—	0.97	0.04	7.05	0.25	..	..	7.30	—
Ajmer-Merwara ..	1.70	0.21	0.30	0.03	0.35	0.10	2.35	0.34	..	..	2.69	—
Coorg	0.81	0.08	0.02	—	0.19	0.02	1.02	0.10	..	..	1.12	—
Baluchistan ..	7.01	0.18	13.72	0.69	3.83	0.05	24.56	(g) 0.92	..	..	25.48	—
Total Chief Commissioners' Provinces ..	12.92	0.68	16.72	0.72	5.34	0.21	34.98	1.61	..	..	36.59	—
Grand Total	221.1	199.76	133.72	102.49	87.92	51.88	442.75	354.13	2.18	4.09	800.79	56.04

*Includes Rs. 18 lakhs as loan charges, separate details of which under the heads of interest and repayment are not available.

(a) Includes Rs. 1.46 lakhs as loan charges, separate details of which under the heads of interest and repayment are not available.

(b) Includes grant of Rs. 5.95 lakhs from Provincial Revenues.

(c) Includes grant of Rs. 5.67 lakhs from Provincial Revenues.

(d) Includes grant of Rs. 2.58 lakhs from Provincial Revenues.

(e) Includes grant of Rs. 0.34 lakhs from Provincial Revenues.

(f) Includes grant of Rs. 3.37 lakhs from Provincial Revenues.

(g) Includes grant of Rs. 1.80 lakhs from Provincial Revenues.

(h) Includes grant of Rs. 0.49 lakhs from Provincial Revenues.

(Compiled in the Ministry of Transport).

TABLE VI (8)

Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending 31st March, 1942.

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	6.76	99.22	4.19	31.54	3.52	19.42	14.47	150.18	1.88	0.69	167.22	23.64
Bombay	38.14	16.81	57.48	20.07	25.81	5.66	121.41	42.54	..	5.42	169.37	0.23
Bengal	15.54	27.95	27.52	14.90	7.19	6.86	50.25	(a) 49.71	..	..	99.96	—
U. P.	41.60	22.16	17.19	5.50	8.23	3.97	67.02	31.63	0.77	1.92	101.34	(d) 2.13
Punjab	39.99	11.45	78.61	3.15	19.51	4.47	138.11	19.07	0.04	0.26	157.48	0.51
Bihar	8.79	19.78	2.41	8.20	3.31	4.98	14.51	32.96	..	1.33	48.80	11.13
C. P. & Berar ..	24.51	1.96	3.48	0.32	11.74	0.53	39.73	2.81	0.63	0.40	43.57	17.53
Assam	22.76	5.78	10.89	1.34	7.53	1.10	41.18	(b) 8.22	0.03	0.09	49.52	0.23
N. W. F. P. ..	16.11	0.31	12.10	0.57	3.61	0.14	31.82	1.02	..	..	32.84	—
Orissa	6.38	4.34	3.75	0.72	2.17	1.09	12.30	6.15	0.01	0.05	18.51	0.29
Sind	2.81	3.71	31.43	1.34	10.64	1.36	44.88	6.41	..	..	51.29	—
Total Governors' Provinces ..	223.39	213.47	249.03	87.65	103.26	49.58	575.68	350.70	3.36	10.16	939.50	55.69
Delhi	3.70	0.22	2.02	—	0.91	0.04	6.63	0.26	..	..	6.89	—
Ajmer-Merwara ..	2.50	0.09	0.51	—	0.51	0.10	3.52	0.19	..	..	3.71	—
Coorg	0.80	0.08	0.28	—	0.19	0.02	1.25	0.10	..	..	1.35	—
Baluchistan ..	8.09	0.36	27.65	1.33	7.62	0.05	43.27	(c) 1.74	..	..	45.01	—
Total Chief Commissioners' Provinces ..	15.00	0.75	30.44	1.33	9.23	0.21	54.67	2.29	..	..	56.96	—
Grand Total	238.39	214.22	279.47	88.98	112.49	49.79	630.35	352.99	3.36	10.16	996.86	55.69

(a) Includes grant of Rs. 6.32 lakhs from Provincial Motor Vehicle Tax Fund.

(b) Includes grant of Rs. 3.34 lakhs from Provincial Revenues.

(c) Includes grant of Rs. 1.26 lakhs from Provincial Revenues.

(d) Includes a fresh loan of Rs. 50,000/- added during the year.

(Compiled in the Ministry of Transport).

TABLE VI (9).

Expenditure incurred on Extra-Municipal Roads maintained by Public Authorities in British India during the year ending 31st March 1943.

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan Charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	36.22	93.88	8.56	27.70	10.19	17.71	@54.97	(a)139.29	0.99	1.78	197.03	24.47
Bombay	43.60	19.35	53.31	12.81	26.16	5.12	123.07	(b)37.28	Separate figures not available.		164.63*	74.00
Bengal	17.12	20.20	8.66	13.41	6.60	6.26	32.38	(c)39.87	—	—	72.25	—
U. P.	39.12	19.87	33.11	2.98	8.09	3.97	80.32	26.82	0.73	1.92	109.79	(p) 2.55
Punjab	43.68	11.00	62.69	2.46	16.06	4.07	122.43	17.53	0.02	0.28	140.26	0.24
Bihar	7.29	18.94	0.84	6.11	2.10	4.88	10.23	(d)29.93	0.37	0.90	41.43	10.23
O. P. & Berar ..	20.81	1.53	2.40	0.17	9.02	0.43	32.23	2.13	0.66	0.38	35.40	17.11
Assam	18.41	5.34	5.85	1.05	1.93	0.98	26.19	7.37	0.03	0.04	33.63	0.19
N. W. F. P. ..	15.69	—	12.45	1.02	2.58	—	30.72	1.02	—	—	31.74	—
Orissa	6.24	5.71	2.12	0.86	1.93	1.26	10.29	(e) 7.83	0.01	0.03	18.16	0.26
Sind	7.31	3.02	41.60	4.69	18.29	1.35	67.20	(f) 9.06	—	—	76.26	—
Total Governors' Provinces.	255.49	198.84	231.59	73.26	102.95	46.03	590.03	318.13	2.81	5.33	920.58	129.05
Delhi	3.31	—	0.36	—	0.22	—	3.89	—	—	—	3.89	—
Ajmer-Merwara ..	1.90	0.21	0.84	—	0.14	0.05	2.88	0.26	—	—	3.14	—
Coorg	0.88	0.07	0.14	—	0.22	0.01	1.24	0.08	—	—	1.32	—
Baluchistan ..	3.31	0.14	1.61	—	0.98	0.02	5.90	0.16	—	—	6.06	—
Total Chief Commissioners' Provinces.	9.40	0.42	2.95	—	1.56	0.08	13.91	0.50	—	—	14.41	—
Grand Total ..	264.89	199.26	234.54	73.26	104.51	46.11	603.94	318.63	2.81	5.33	934.99	129.05

@ Includes expenditure of Rs. 14.82 lakhs debited to Defence Funds.

* Includes an amount of Rs. 4.28 lakhs as loan charges, separate details of which under the heads of interest and repayment are not available.

(a) Includes grant of Rs. 39.24 lakhs from Provincial Revenues.

(b) Includes grant of Rs. 11.13 lakhs from Provincial Revenues.

(c) Includes grant of Rs. 0.82 lakhs from Provincial Motor Vehicle Tax Fund.

(d) Includes grant of Rs. 2.91 lakhs from Provincial Revenues.

(e) Includes grant of Rs. 2.64 lakhs from Provincial Revenues.

(f) Includes grant of Rs. 1.30 lakhs from Provincial Revenues.

(g) Includes a fresh loan of Rs. 0.50 lakhs during the year.

(Compiled in the Ministry of Transport).

TABLE VI (10)

*Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending
31st March 1944.*

(In lakhs of rupees).

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	31.85	101.15	11.58	22.28	11.91	17.49	55.34	(a) 140.92	0.60	2.41	199.27	22.18
Bombay	46.96	20.37	28.58	12.66	15.76	4.95	91.30	(b) 37.98	Separate figures not available.		@134.22	46.48
Bengal	37.58	31.46	6.75	11.10	11.11	10.64	55.44	53.20	—	—	108.64	—
U. P.	56.99	21.38	66.71	2.15	12.90	4.04	136.60	27.57	0.73	1.99	166.89	3.45
Punjab	65.88	15.21	21.61	1.74	18.59	4.41	106.08	21.36	0.01	0.23	127.68	—
Bihar	10.15	19.15	0.36	5.20	3.84	5.06	14.35	29.41	0.41	0.93	45.10	9.31
C. P. & Berar	26.39	0.80	2.18	0.05	10.71	0.49	39.28	1.34	0.59	0.44	41.65	16.67
Assam	24.63	6.55	2.23	1.15	1.87	1.00	28.73	8.70	0.04	0.09	37.56	0.84
N. W. F. P.	19.46	—	4.22	0.90	3.00	—	26.68	0.90	—	—	27.58	—
Orissa	7.47	4.70	1.98	0.60	1.99	0.64	11.44	5.94	0.01	0.02	17.41	0.23
Coorg	5.45	3.29	18.70	5.22	10.18	2.30	34.33	10.81	—	—	45.14	—
Total Governors' Provinces.	332.81	224.06	164.90	63.05	101.86	51.02	599.57	338.13	2.39	6.11	951.14	99.16
Delhi	5.24	—	0.01	0.25	0.31	—	5.56	0.25	—	—	5.81	—
Ajmer-Merwara	2.94	0.47	0.87	—	0.21	0.07	4.02	0.54	—	—	4.56	—
Coorg	0.87	0.06	0.08	—	0.21	0.01	1.16	0.07	—	—	1.23	—
Baluchistan	8.00	0.08	0.07	0.03	2.39	0.02	10.46	0.13	—	—	10.59	—
Total Chief Commissioners' Provinces.	17.05	0.61	1.03	0.28	3.12	0.10	21.20	0.99	—	—	22.19	—
Grand Total ..	349.86	224.67	165.93	63.33	104.98	51.12	620.77	339.12	2.39	6.11	973.33	99.16

@ Includes an amount of Rs. 4.94 lakhs as loan charges, separate details of which under the heads of interest and repayment are not available.

(a) Includes grant of Rs. 9.12 lakhs from Provincial Revenues.

(b) Includes grant of Rs. 14.76 lakhs from Provincial Revenues.

(Compiled in the Ministry of Transport).

TABLE VI (11)

Expenditure incurred on Extra-Municipal Roads Maintained by Public Authorities in British India during the year ending 31st March 1945.

(In lakhs of rupees.)

Province.	Maintenance, repairs and minor improvements.		New Construction and all improvements debited to original works.		Administration and other charges.		Total expenditure excluding loan charges.		Loan Charges.		Total expenditure including loan charges.	Outstanding highway debt at the end of the year.
	Provincial	Local	Provincial	Local	Provincial	Local	Provincial	Local	Interest	Repayment		
Madras	56.91	121.04	17.89	21.78	5.81	19.03	80.61	161.85	1.02	1.43	244.91	3.49*
Bombay	75.03	21.83	25.79	11.50	27.22	5.40	128.04	38.73	—	1.39	168.16	34.80
Bengal	7.99	37.90	7.05	6.88	4.31	11.20	19.35	55.98	—	—	75.33	—
U. P.	97.40	39.26	79.86	3.58	34.26	4.37	211.52	47.21	0.72	2.51	261.96	4.24
Punjab	86.70	17.20	19.87	2.32	19.71	4.55	126.28	24.07	—	—	150.35	—
Bihar	20.23*	29.36*	3.68*	6.35*	6.64*	5.50*	30.55*	41.21*	0.37*	0.96*	73.09*	8.35*
C. P. & Berar	38.95	1.70	2.58	0.07	12.95	0.45	54.48	2.22	0.58	0.46	57.74	16.21
Assam	37.90	7.18	3.15	1.63	2.34	1.12	43.39	9.93	0.04	0.12	53.48	0.72
N. W. F. P.	22.87	—	1.89	1.37	2.65	—	27.41	1.37	—	—	28.78	—
Orissa	9.10	5.35	1.30	0.39	2.49	0.75	12.89	6.49	—	0.03	19.41	0.21
Sind	5.44	4.60	4.30	6.68	2.63	3.04	12.37	14.32	—	—	26.69	—
Total Governors' Provinces.	458.52	285.42	167.36	62.55	121.01	55.41	746.89	403.38	2.73	6.90	1,159.90	68.02
Delhi	11.85	—	0.09	—	1.40	—	13.34	—	—	—	13.34	—
Ajmer-Merwara	3.62	0.32	0.10	—	0.26	0.09	3.98	0.41	—	—	4.39	—
Coorg	1.13	0.08	0.06	—	0.27	0.02	1.46	0.10	—	—	1.56	—
Baluchistan	18.78	0.24	0.60	0.30	3.88	0.11	23.26	0.65	—	—	23.91	—
Total Chief Commissioners' Provinces.	35.38	0.64	0.85	0.30	5.81	0.22	42.04	1.16	—	—	43.20	—
Grand Total	493.90	286.06	168.21	62.85	126.82	55.63	788.93	404.54	2.73	6.90	1,203.10	68.02

*Figures Provisional.

(Compiled in the Ministry of Transport).

TABLE VI (12)

Expenditure on Roads met from different sources during the year ending 31st March 1938.

(In lakhs of rupees.)

Province	Head of Expenditure.				Total
	Road Fund	Provincial Revenues	Local Funds	Loans	
Madras	13.73	52.40	66.64	1.11	133.88
Bombay	38.89	62.06	26.18	0.03	127.16
Bengal	12.42	27.61	53.78	—	93.81
U. P.	8.96	42.31	29.04	0.02	80.33
Punjab	12.32	59.47	14.25	—	86.04
Bihar	1.31	31.23	26.29	0.21	59.04
C. P. & Berar	4.80	37.60	4.16	5.82	52.38
Assam	9.41	33.28	(a) 7.30	—	49.99
N. W. F. P.	7.68	24.45	0.16	—	32.29
Orissa	1.76	10.78	3.97	—	16.51
Sind	4.19	2.12	8.13	—	14.44
Total Governors' Provinces	115.47	383.31	239.90	7.19	745.87
Delhi	4.16	4.60	0.04	—	8.80
Ajmer-Merwara	0.28	2.53	0.28	—	3.09
Coorg	0.64	1.21	0.13	—	1.98
Baluchistan	1.21	12.40	1.17	—	14.78
Total Chief Commissioners' Provinces	6.29	20.74	1.62	—	28.65
Grand Total	121.76	404.05	241.52	7.19	774.52

(a) Includes Rs. 1.88 lakhs met from Tea Rates Road Fund.

(Compiled in the Ministry of Transport).

TABLE VI (13)

Expenditure on Roads met from different sources during the year ending 31st March 1939.

(In lakhs of rupees).

Province	Head of Expenditure				Total
	Road Fund	Provincial Revenues	Local Funds	Loans	
Madras	17.20	45.80	79.74	0.51	143.25
Bombay	28.66	62.41	31.03	4.22	126.32
Bengal	20.94	33.04	41.57	—	95.55
U. P.	8.43	41.89	33.23	16.11	99.66
Punjab	20.02	59.25	18.53	0.30	98.10
Bihar	4.00	17.66	31.23	1.64	54.53
C. P. & Berar	5.94	36.74	3.79	0.38	46.85
Assam	3.44	30.79	7.44	—	41.67
N. W. F. P.	6.83	(a) 20.60	0.84	—	28.27
Orissa	1.76	10.78	3.97	—	16.51
Sind	8.10	5.69	8.51	—	22.30
Total Governors' Provinces	125.32	364.65	259.88	23.16	773.01
Delhi	3.55	3.70	0.23	—	7.48
Ajmer-Merwara	0.39	2.27	0.70	—	3.36
Coorg	0.51	1.19	0.15	—	1.85
Baluchistan	0.14	11.16	1.04	—	12.34
Total Chief Commissioners' Provinces	4.59	18.32	2.12	—	25.03
Grand Total	129.91	382.97	262.00	23.16	798.04

(a) Excludes Rs. 0.73 lakh contributed from Central Revenues towards the cost of maintenance of civil roads of military importance.

(Compiled in the Ministry of Transport).

TABLE VI (14)

Expenditure on Roads met from different sources during the year ending 31st March 1940.

(In lakhs of rupees).

Province	Head of Expenditure				Total
	Road Fund	Provincial Revenues	Local Funds	Loans	
Madras	20.28	47.43	79.77	0.30	147.78
Bombay	26.92	68.04	26.12	5.92	127.00
Bengal	26.63	36.72	40.12	—	103.47
U. P.	16.92	47.95	34.64	0.21	99.72
Punjab	20.47	51.87	18.26	—	90.60
Bihar	3.79	16.47	25.44	1.45	47.15
C. P. & Berar	7.25	36.55	2.09	—	45.89
Assam	4.52	36.53	5.10	—	46.15
N. W. F. P.	4.75	18.69	0.59	—	24.03
Orissa	5.69	11.22	3.78	—	20.69
Sind	5.24	10.51	8.48	—	24.23
Total Governors' Provinces	142.46	381.98	244.39	7.88	776.71
Delhi	3.38	4.44	0.24	—	8.06
Ajmer-Merwara	0.37	2.45	0.42	—	3.24
Coorg	—	1.10	0.11	—	1.21
Baluchistan	2.06	11.21	0.22	—	13.49
Total Chief Commissioners' Provinces	5.81	19.20	0.99	—	26.00
Grand Total	148.27	401.18	245.38	7.88	802.71

(Compiled in the Ministry of Transport)

TABLE VI (15)

Expenditure on Roads met from different sources during the year ending 31st March 1941.

(In lakhs of rupees)

Province	Head of Expenditure				Total
	Road Fund	Provincial Revenues	Local Funds	Loans	
Madras	17·04	45·10	80·96	1·08	144·18
Bombay	19·86	72·35	30·15	1·38	123·74
Bengal	29·18	32·02	41·16	—	102·36
U. P.	9·24	48·97	31·01	1·18	90·40
Punjab	22·33	53·55	16·55	—	92·43
Bihar	6·43	(a)42·32	(a)	1·51	50·26
C. P. & Berar	7·38	35·72	1·95	0·03	45·08
Assam	10·15	38·19	5·07	—	53·41
N. W. F. P.	1·45	20·31	1·10	—	22·86
Orissa	4·62	10·05	3·95	0·09	18·71
Sind	11·17	11·06	7·54	—	29·77
Total Governors' Provinces ..	138·85	409·64	219·44	5·27	773·20
Delhi	2·68	4·37	0·25	—	7·30
Ajmer-Merwara	0·09	2·36	0·24	—	2·69
Coorg	—	1·02	0·10	—	1·12
Baluchistan	9·05	16·00	0·43	—	25·48
Total Chief Commissioners' Provinces ..	11·82	23·75	1·02	—	36·59
Grand Total ..	150·67	433·39	220·46	5·27	809·79

(a) Figures for Local Funds are included in Provincial Revenues.

Compiled in the Ministry of Transport).

TABLE VI (16)

Expenditure on Roads met from different sources during the year ending 31st March 1942.

(In lakhs of rupees).

Province.	Head of Expenditure.				Total.
	Road Fund.	Provincial Revenues.	Local Funds.	Loans.	
Madras	15.99	52.48	98.52	0.23	167.22
Bombay	38.50	97.52	31.73	1.62	169.37
Bengal	31.07	30.11	38.78	—	99.96
U. P.	9.03	65.00	26.58	0.73	101.34
Punjab	80.42	60.36	16.70	—	157.48
Bihar	(a) 3.32	20.94	23.41	1.13	48.80
C. P. & Berar	4.55	36.10	2.92	—	43.57
Assam	9.39	35.13	5.00	—	49.52
N. W. F. P.	12.78	(b) 19.04	1.02	—	32.84
Orissa	3.68	8.62	6.15	0.06	18.51
Sind	30.60	16.08	4.61	—	51.29
Total Governors' Provinces	239.33	441.38	255.42	3.77	939.90
Delhi	1.97	4.66	0.26	—	6.89
Ajmer-Merwara	0.46	3.16	0.09	—	3.71
Cooch	0.19	1.06	0.10	—	1.35
Punjab	23.03	21.50	0.48	—	45.01
Total Chief Commissioners' Provinces	25.65	30.38	0.93	—	56.96
Grand Total	264.98	471.76	256.35	3.77	996.85

(a) Represents the actual expenditure made by local bodies from C. R. Fund whereas Rs. 3.00 lakhs was the grant from the fund made during the year.

(b) Includes Rs. 0.73 lakh on account of share of M. E. S. towards maintenance of civil roads of military importance.

(Compiled in the Ministry of Transport).

TABLE VI (17)

Expenditure on Roads met from different sources during the year ending 31st March 1943.

(In lakhs of rupees).

Province.	Head of Expenditure				
	Road Fund.	Provincial Revenues.	Local Funds.	Loans.	Total.
Madras	11.40	92.51	93.12	—	197.03
Bombay	50.40	88.90	24.85	0.48	164.63
Bengal	8.80	33.19	30.76	—	72.25
U. P.	17.81	62.14	23.24	6.60	109.79
Punjab	64.36	61.01	14.89	—	140.26
Bihar	3.73	14.10	22.33	1.27	41.43
C. P. & Berar	3.34	29.82	2.13	0.11	35.40
Assam	3.96	25.53	4.14	—	33.63
N. W. F. P.	11.73	18.99	1.02	—	31.74
Orissa	1.85	11.13	5.14	0.04	18.16
Sind	43.65	27.57	5.05	—	76.27
Total Governors' Provinces ..	220.53	464.89	226.67	8.50	920.59
Delhi	0.16	3.73	—	—	3.89
Ajmer-Merwara	0.47	2.46	0.21	—	3.14
Coorg	0.11	1.13	0.08	—	1.32
Baluchistan	1.20	4.79	0.07	—	6.06
Total Chief Commissioners' Provinces ..	1.94	12.11	0.36	—	14.41
Grand Total ..	222.47	477.00	227.03	8.50	935.00

(Compiled in the Ministry of Transport).

TABLE VI (18)

Expenditure on Roads met from different sources during the year ending 31st March 1944.
(In lakhs of rupees).

Province.	Head of Expenditure.				Total.
	Road Fund.	Provincial Revenues.	Local Funds.	Loans.	
Madras	27.95	72.91	96.37	2.04	199.27
Bombay	20.78	89.78	22.52	1.14	134.22
Bengal	9.78	58.60	40.26	—	108.64
U. P.	17.40	92.02	24.87	32.60	166.89
Punjab	21.58	87.73	18.37	—	127.68
Bihar	(a)2.01	18.48	23.31	1.30	45.10
C. P. & Berar	2.83	37.37	1.84	0.11	41.65
Assam	0.75	31.22	5.46	0.13	37.56
N. W. F. P.	3.55	23.13	0.90	—	27.58
Orissa	(b)1.19	10.49	5.70	0.03	17.41
Sind	(c)27.35	12.50	5.29	—	45.14
Total Governors' Provinces ..	135.17	534.23	244.39	37.35	951.14
Delhi	0.25	5.56	—	—	5.81
Ajmer-Merwara	0.07	4.14	0.35	—	4.56
Coorg	0.13	1.03	0.07	—	1.23
Baluchistan	—0.01	10.55	0.05	—	10.59
Total Chief Commissioners' Provinces ..	0.44	21.28	0.47	—	22.19
Grand Total ..	135.61	555.51	244.86	37.35	973.33

(a) Includes Rs. 16,057 as expenditure of 1942-43 adjusted against the Road Fund in 1943-44.

(b) Includes Rs. 4,000 obtained from the Central Grant for Local Expenditure.

(c) Out of this a sum of Rs. 4.74 lakhs representing the excess of expenditure from allocation and reserve of the Central Road Fund awaits adjustment.

(Compiled in the Ministry of Transport).

TABLE VI (19).

Expenditure on Roads met from different sources during the year ending 31st March 1945.

(In lakhs of rupees).

Province	Head of Expenditure				Total
	Road Fund	Provincial Revenues	Local Funds	Loans	
Madras	9.70	117.53	115.92	1.76	244.91
Bombay	17.14	126.78	22.85	1.39	168.16
Bengal	(a) 7.08	21.63	46.62	—	75.33
U. P.	17.47	175.04	30.19	39.26	261.96
Punjab	(b) 10.52	119.72	20.11	—	150.35
Bihar	(c) 7.24	(c) 34.10	(c) 30.66	(c) 1.09	(c) 73.09
C. P. & Berar	(d) 1.92	53.49	2.22	0.11	57.74
Assam	1.57	45.02	6.73	0.16	53.48
N. W. F. P.	1.44	25.97	1.37	—	28.78
Orissa	0.74	12.51	6.13	0.03	19.41
Sind	3.73	11.86	11.10	—	26.69
Total Governors' Provinces ..	78.55	743.65	293.90	43.80	1,159.90
Delhi	0.03	13.31	—	—	13.34
Ajmer-Merwara	0.03	3.96	0.40	—	4.39
Coorg	0.08	1.38	0.10	—	1.56
Baluchistan	—	23.48	0.43	—	23.91
Total Chief Commissioners' Provinces ..	0.14	42.13	0.93	—	43.20
Grand Total ..	78.69	785.78	294.83	43.80	1,203.10

(a) Includes Rs. 2.60 lakhs in excess of the sanctioned amount which was adjusted in the next financial year 1945-46.

(b) Includes Rs. 1.66 lakhs as expenditure in excess of the sanctioned amount but awaiting adjustment.

(c) Figures provisional.

(d) Excludes Rs. 0.92 lakh paid as Amortization Charges.

(Compiled in the Ministry of Transport).

TABLE VI (20).

Expenditure of Municipalities on Roads in India.

(In lakhs of rupees).

Year ending 31st March.							Expenditure.
1906*	..	..	..	..	..	..	55.36
1910	..	..	..	..	..	..	68.38
1911	..	..	..	..	..	..	77.48
1912	..	..	..	..	..	..	73.52
1913	..	..	..	..	..	..	85.99
1914	..	..	..	..	..	..	101.64
1915	..	..	..	..	..	..	97.69
1916	..	..	..	..	..	..	92.16
1917	..	..	..	..	..	..	83.89
1918	..	..	..	..	..	..	84.97
1919	..	..	..	..	..	..	105.59
1920	..	..	..	..	..	..	116.62
1921	..	..	..	..	..	..	137.97
1922	..	..	..	..	..	..	141.91
1923	..	..	..	..	..	..	153.21
1924	..	..	..	..	..	..	160.01
1925	..	..	..	..	..	..	158.62
1926	..	..	..	..	..	..	152.41
1927	..	..	..	..	..	..	157.45
1928	..	..	..	..	..	..	167.92
1929	..	..	..	..	..	..	173.82
1930	..	..	..	..	..	..	160.51
1931	..	..	..	..	..	..	161.98
1932	..	..	..	..	..	..	135.97
1933	..	..	..	..	..	..	127.13
1934	..	..	..	..	..	..	124.71
1935	..	..	..	..	..	..	127.02
1936	..	..	..	..	..	..	145.00
1937	..	..	..	..	..	..	138.92
1938	..	..	..	..	..	..	152.12
1939	..	..	..	..	..	..	156.38
1940	..	..	..	..	..	..	161.32
1941@	..	..	..	..	..	..	148.49

N.B.—Figures for years prior to 1935-36 are inclusive of Burma.

* Figures for earlier years (and for 1907 to 1909) not available.

@ Figures for subsequent years not yet available.

Source: —Statistical Abstracts for British India.

TABLE VI (21).

Gross Expenditure† on Roads in Great Britain.

Year ended March								Total Expenditure.	New Construction.	Major Improvements (widening etc.)
								(£'000)	(£'000)	(£'000)
1904*	..	..	..	..	..	..	..	16,130	..	..
1905	..	..	..	..	..	..	..	15,941	..	..
1906	..	..	..	..	..	..	..	14,870	..	..
1907	..	..	..	..	..	..	..	13,644	..	..
1908	..	..	..	..	..	..	..	14,420	..	..
1909	..	..	..	..	..	..	..	13,977	..	..
1910	..	..	..	..	..	..	..	14,313	..	..
1911	..	..	..	..	..	..	..	14,631	..	..
1912	..	..	..	..	..	..	..	15,144	..	..
1913	..	..	..	..	..	..	..	15,876	..	..
1914	..	..	..	..	..	..	..	18,041	..	..
1915	..	..	..	..	..	..	..	18,139	..	..
1916	..	..	..	..	..	..	..	14,310	..	..
1917	..	..	..	..	..	..	..	12,213	..	..
1918	..	..	..	..	..	..	..	12,526	..	..
1919	..	..	..	..	..	..	..	13,602	..	..
1920	..	..	..	..	..	..	..	26,630	..	..
1921	..	..	..	..	..	..	..	43,048	..	..
1922	..	..	..	..	..	..	..	49,329	..	..
1923	..	..	..	..	..	..	..	50,165	..	..
1924	..	..	..	..	..	..	..	50,556	..	..
1925	..	..	..	..	..	..	..	56,509	..	..
1926	..	..	..	..	..	..	..	59,145	..	..
1927	..	..	..	..	..	..	..	58,637	..	..
1928	..	..	..	..	..	..	..	58,651	..	..
1929	..	..	..	..	..	..	..	57,130	..	..
1930	..	..	..	..	..	..	..	65,470	..	..
1931	..	..	..	..	..	..	..	66,373	5,053	14,335
1932	..	..	..	..	..	..	..	68,787	7,346	15,122
1933	..	..	..	..	..	..	..	53,953	4,454	6,960
1934	..	..	..	..	..	..	..	50,756	3,137	5,457
1935	..	..	..	..	..	..	..	51,501	2,329	6,177
1936	..	..	..	..	..	..	..	54,749	2,118	8,577
1937	..	..	..	..	..	..	..	53,528	2,910	10,668
1938	..	..	..	..	..	..	..	64,700	(a)	17,600
1939	..	..	..	..	..	..	..	60,282	3,609	12,990
1945	..	..	..	..	..	..	..	34,783	184	1,023

† Total expenditure excluding loan charges but including expenditure out of loan.

* Figures for earlier years not available.

(a) Included in expenditure on major improvements in 1938.

Source: -Basic Road Statistics of Great Britain 1948.

TABLE VI (22).

Expenditure on Highways in the United States of America.

(In millions of dollars)

Year								State Highways	County and Local Roads	Total
1904*	..	..	..	..	..	..	..	..	..	80
1909	..	..	..	..	..	..	..	..	..	142
1914	..	..	..	..	..	..	..	81	201	240
1915	..	..	..	..	..	..	..	81	201	282
1916	..	..	..	..	..	..	..	81	201	288
1917	..	..	..	..	..	..	..	81	201	295
1918	..	..	..	..	..	..	..	81	201	300
1919	..	..	..	..	..	..	..	81	201	400
1921	..	..	..	..	..	..	..	384	597	981
1922	..	..	..	..	..	..	..	411	590	1,001
1923	..	..	..	..	..	..	..	413	522	935
1924	..	..	..	..	..	..	..	558	534	1,092
1925	..	..	..	..	..	..	..	598	543	1,141
1926	..	..	..	..	..	..	..	574	588	1,162
1927	..	..	..	..	..	..	..	639	643	1,282
1928	..	..	..	..	..	..	..	759	659	1,418
1929	..	..	..	..	..	..	..	799	645	1,444
1930	..	..	..	..	..	..	..	983	700	1,683
1931	..	..	..	..	..	..	..	988	642	1,630
1932	..	..	..	..	..	..	..	839	518	1,357
1933	..	..	..	..	..	..	..	794	432	1,226
1934	..	..	..	..	..	..	..	859	545	1,404
1935	..	..	..	..	..	..	..	727	494	1,221
1936	..	..	..	..	..	..	..	984	762	1,746
1937	..	..	..	..	..	..	..	949	672	1,621
1938	..	..	..	..	..	..	..	932	863	1,795
1939	..	..	..	..	..	..	..	905	841	1,746
1940	..	..	..	..	..	..	..	966	778	1,744
1941	..	..	..	..	..	..	..	952	658	1,610
1942	..	..	..	..	..	..	..	773	510	1,283
1943	..	..	..	..	..	..	..	607	419	1,026
1944	..	..	..	..	..	..	..	589	433	1,022
1945	..	..	..	..	..	..	..	621	478	1,099
1946	..	..	..	..	..	..	..	883	464	1,347

*Figures for earlier years not available.

Source :— (1) Highway Costs by Breed, Older and Downs.

(2) Public Aids to Transportation Vol. IV.

(3) Automobile Facts and Figures, 1946-47.

TABLE VI (23).

Disposition of Receipts from State Imposts† on Highway Users.

(In thousands of dollars)

Year						Net total funds distributed.	Expenses of collection & administra- tion.	For State Highway purposes	For local roads and streets.	For non- highway purposes.
1925*	..	..	..	..	..	405.7	12.0	300.6	85.9	7.2
1926	..	..	..	..	..	475.9	16.4	348.6	104.0	6.9
1927	..	..	..	..	..	559.7	15.4	421.2	114.3	8.8
1928	..	..	..	..	..	626.9	15.9	471.5	127.5	12.0
1929	..	..	..	..	..	779.0	18.2	579.9	166.2	14.7
1930	..	..	..	..	..	850.1	20.3	627.9	181.8	20.1
1931	..	..	..	..	..	881.7	23.0	639.1	196.0	23.6
1932	..	..	..	..	..	838.3	20.7	550.5	190.4	76.7
1933	..	..	..	..	..	815.1	27.0	503.0	193.5	91.6
1934	..	..	..	..	..	883.7	29.0	509.9	222.7	122.1
1935	..	..	..	..	..	940.4	31.8	523.4	238.1	147.1
1936	..	..	..	..	..	1,058.0	37.9	585.2	265.5	169.4
1937	..	..	..	..	..	1,195.1	42.5	713.6	277.6	161.4
1938	..	..	..	..	..	1,175.2	44.0	693.7	280.0	157.5
1939	..	..	..	..	..	1,226.9	44.5	698.9	301.9	181.6
1940	..	..	..	..	..	1,321.1	46.7	754.5	323.3	196.6
1941	..	..	..	..	..	1,452.0	49.6	833.3	354.1	215.0
1942	..	..	..	..	..	1,321.4	46.0	729.4	341.8	204.2
1943	..	..	..	..	..	1,117.4	44.2	631.1	286.6	155.5
1944	..	..	..	..	..	1,136.9	44.6	664.9	288.9	138.5
1945	..	..	..	..	..	1,235.8	49.6	770.7	315.7	99.8

† Includes only state motor vehicle registration receipts, special state motor carrier taxes, and state gas taxes; does not include toll road, ferry bridge and tunnel receipts, federal excise or city and county levies.

* Figures for earlier years are not available.

Source:—Automobile Facts and Figures, 1946-47.

TABLE VII (1).

Production of Portland Cement in India.

Year							Production.
							(Tons.)
1914	..	..	..	..	..	..	1,000
1915	..	..	..	..	..	..	18,000
1916	..	..	..	..	..	..	39,000
1917	..	..	..	..	..	..	74,000
1918	..	..	..	..	..	..	84,000
1919	..	..	..	..	..	..	87,000
1920	..	..	..	..	..	..	91,253
1921	..	..	..	..	..	..	133,000
1922	..	..	..	..	..	..	151,000
1923	..	..	..	..	..	..	244,000
1924	..	..	..	..	..	..	264,000
1925	..	..	..	..	..	..	361,000
1926	..	..	..	..	..	..	388,000
1927	..	..	..	..	..	..	478,000
1928	..	..	..	..	..	..	558,000
1929	..	..	..	..	..	..	561,000
1930	..	..	..	..	..	..	562,929
1930—31	..	..	..	..	..	..	570,000
1931—32	..	..	..	..	..	..	583,000
1932—33	..	..	..	..	..	..	592,531
1933—34	..	..	..	..	..	..	642,944
1934—35	..	..	..	..	..	..	780,794
1935—36	..	..	..	..	..	..	890,683
1936—37	..	..	..	..	..	..	997,414
1937—38	..	..	..	..	..	..	1,169,894
1938—39	..	..	..	..	..	..	1,511,902
1939—40	..	..	..	..	..	..	1,733,400
1940—41	..	..	..	..	..	..	1,727,453
1941—42	..	..	..	..	..	..	2,222,418
1942—43	..	..	..	..	..	..	2,182,818
1943—44	..	..	..	..	..	..	2,112,218
1944—45	..	..	..	..	..	..	2,043,551
1945—46	..	..	..	..	..	..	2,151,161
1946—47	..	..	..	..	..	..	2,027,239

Source :—(1) A Statistical Study of India's Industrial Development by Dr. N.S.R. Sastry.

(2) India's Mineral Wealth by J. Coggin Brown.

(3) Statistical Abstract for British India.

(4) Monthly Production of certain selected Industries in British India.

TABLE VII (2).

Imports of Cement into India in various years.

Year ending 31st March	Portland Cement		Cement other than Portland	
	Quantity.	Value	Quantity	Value
	(Tons.)	('000Rs.)	(Tons.)	('000Rs.)
1900	36,474	15,01	Included in Portland Cement.	
1901	39,887	16,25		
1902	34,446	14,34		
1903	32,318	13,24		
1904	46,689	18,67		
1905	61,213	24,55		
1906	89,421	32,11		
1907	85,725	30,87		
1908	89,386	34,32		
1909	98,233	39,83		
1910	100,609	38,34		
1911	126,645	46,06		
1912	116,951	44,97		
1913	160,564	68,62		
1914	146,519	65,85		
1915	144,973	67,34		
1916	131,625	70,35		
1917	89,388	63,67		
1918	83,755	75,68		
1919	27,176	39,06		
1920	77,229	78,02	14,576	14,58
1921	127,420	1,34,96	3,301	4,48
1922	119,593	1,32,98	5,134	5,72
1923	133,268	1,03,53	847	2,14
1924	112,458	72,99	679	1,72
1925	111,779	66,06	2,563	3,00
1926	107,305	61,61	3,073	3,90
1927	99,349	56,12	1,687	2,14
1928	110,779	61,84	1,502	2,59
1929	125,988	65,29	1,354	2,49
1930	119,430	59,88	1,877	3,89
1931	109,740	52,22	2,262	2,79
1932	86,396	38,51	1,421	2,10
1933	80,342	26,87	2,287	2,63
1934	64,031	20,18	1,884	1,90
1935	65,966	21,51	1,355	2,23
1936	55,936	18,74	2,859	3,19
1937	47,696	15,70	2,927	3,10
1938	24,991	8,18	6,932	4,74
1939	15,913	5,70	5,301	4,35
1940	6,845	2,86	4,422	4,43
1941	1,546	1,19	2,999	3,79
1942	965	1,01	3,353	4,90
1943	4,865	2,38	1,591	2,48
1944	13	2	92	44
1945	20	3	209	1,37
1946	434	75	305	1,83
1947	2,164	4,04	954	4,62
1948	2,743	5,55	3,653	7,87

Source :—Accounts relating to the Sea-Borne Trade and Navigation of British India.

TABLE VII (3).

Production and Despatches of Cement in the Indian Dominion during the years 1947 and 1948.

Month								1947		1948	
								Production	Despatches.	Production.	Despatches.
								(Tons).	(Tons).	(Tons).	(Tons).
January	..	..	..	..	..	..	..	119,428	115,156	115,631	114,464
February	..	..	..	..	..	..	..	102,137	96,141	125,330	116,564
March ..	..	..	..	..	..	..	..	127,802	110,680	124,614	125,352
April ..	..	..	..	..	..	..	..	107,026	113,649	123,172	128,686
May ..	..	..	..	..	..	..	..	115,641	114,650	121,721	119,956
June ..	..	..	..	..	..	..	..	102,842	99,451	130,729	123,354
July ..	..	..	..	..	..	..	..	117,745	114,918	114,674	108,361
August ..	..	..	..	..	..	..	..	139,842	131,394	131,589	130,970
September	..	..	..	..	..	..	..	119,417	121,389	135,414	147,932
October	..	..	..	..	..	..	..	132,966	120,856	138,086	130,842
November	..	..	..	..	..	..	..	128,453	125,509	144,150	145,064
December	..	..	..	..	..	..	..	124,715	125,331	147,953	147,626
Total								1,438,484	1,389,124	1,553,063	1,539,461

NOTE.—Production figures above include the outturn of cement at Mysore while under 'Despatches' this factory is excluded.

SOURCE.—Directorate General of Industries and Supplies.

TABLE VII (4).

Gross consumption of Cement for Road Works during the years 1945-1947.

Province or State								1945	1946	1947
								(Tons)	(Tons)	(Tons)
Madras	..	..	..	..	..	..	..	5,380	4,667	4,637
Bombay	..	..	..	..	..	..	..	(a) 10,287	(a) 8,257	(a) 7,363
West Bengal	..	..	..	..	..	..	..	550	1,850	500
U.P.	..	..	..	..	..	..	..	(b) 6,900	(b) 6,200	(b) 7,100
East Punjab	..	..	..	..	..	..	..	1,605	2,088	2,086
Bihar	..	..	..	..	..	..	..	442	1,093	(c) 877
C. P. & Berar	..	..	..	..	..	..	..	(c) 536	(c) 1,192	(c) 2,507
Assam	..	..	..	..	..	..	..	(c) 850	(c) 437	(c) 827
Orissa	..	..	..	..	..	..	..	(c) 394	(c) 906	(c) 510
Central P. W. D.	..	..	..	..	..	..	..	..	..	..
Total Provinces								27,144	26,690	26,437
Mysore	..	..	..	..	..	..	..	5,638	7,505	2,569
Travancore	..	..	..	..	..	..	..	—	—	—
Alwar	..	..	..	..	..	..	..	136	13	(d) 82
Gwalior	..	..	..	..	..	..	..	1,100	1,816	1,586
Patiala	..	..	..	..	..	..	..	250	500	300
Bhavnagar	..	..	..	..	..	..	..	427	57	40
Cooch-Behar	..	..	..	..	..	..	..	—	408	436
Baroda	..	..	..	..	..	..	..	1,568	813	956
Indore	..	..	..	..	..	..	..	54	83	103
Tripura	..	..	..	..	..	..	..	—	30	20
Rampur	..	..	..	..	..	..	..	—	—	—
Total Indian States								9,173	11,225	6,092
Grand Total								36,317	37,915	32,529

(a) Including consumption by Local Bodies in the Bombay suburban distt., Satara, Ahmedabad and Panchmahal districts.

(b) Figures approximate.

(c) P. W. D. roads only.

(d) Including 50 tons consumed in Bharatpur district in the United States of Matsya.

(Compiled in the Ministry of Transport).

TABLE VII (5)

Production of Cement in various Countries.

(In thousand metric tons)

Country	1939	1943	1944	1945	1946	1947
Algeria	(a) 90	80	92	104	116	127
Argentina	1,128	996	1,104	1,080	1,152	1,364
Australia (b)	882	742	704	706	734	914
Austria	(c) 430	..	..	..	367	282
Belgium	2,556	..	606	648	1,884	2,612
Bolivia	23	23	28	28	32	39
Brazil	697	748	810	774	827	899
Canada	912	1,164	1,140	1,344	1,896	1,896
Chile	341	374	353	412	580	602
China (d) .. ..	..	1	3	2	84	246
Colombia	161	262	281	302	332	346
Czechoslovakia	(c) 1,272	..	..	..	924	..
Denmark	696	640	647	220	502	670
Ecuador	14	28	35	37	38	33
France	(a) 3,552	(e) 2,568	(e) 1,260	1,524	3,372	3,852
French Morocco	156	..	109	77	175	219
Germany	(f) 9,516	..	..	(g) 612	(h) 2,520	(h) 2,869
Hungary	(a) 396	..	..	..	113	191
India	1,752	2,148	2,076	2,244	2,052	(i) 1,764
Japan	5,952	3,768	2,964	1,176	924	1,236
Lebanon	156	119	137	149	157	168
Mexico	409	587	608	740	737	708
Netherlands	541	358	214	254	403	520
New Zealand	233	227	227	238	230	220
Palestine	110	175	158	151	254	328
Poland	1,548	..	..	(j) 396	1,404	1,520
Portugal	296	247	245	263	330	428
South Africa	982	916	1,114	1,050	1,181	1,252
Syria	60	34	35	35	44	46
Turkey	283	176	287	298	325	344
U. K.	8,340	7,116	4,632	4,116	6,684	7,068
U.S.A.	21,264	23,064	15,492	17,532	27,936	31,812
Venezuela	38	112	120	79	128	(g) 146

(a) 1938 figure.

(b) Annual figures relate to the 12 months ending 30 June of year stated.

(c) 1937 figure.

(d) Industries under the control of the National Resources Commission, representing 50 per cent. of the total output in 1947.

(e) Excluding Alsace—Lorraine.

(f) 1936 figure.

(g) Incomplete data.

(h) U.S., British and French Zones only.

(i) Beginning September 1947, excluding Pakistan.

(j) April—December.

Source.—United Nations Monthly Bulletin of Statistics.

TABLE VII (6)

Imports of Asphalt into India in various years.

Year ending 31st March	Imports	
	Quantity	Value.
	('000 Tons)	('000 Rupees).
1900	0.7	35
1901	1.6	82
1902	1.3	66
1903	1.2	60
1904	1.6	85
1905	3.3	1,68
1906	2.2	1,38
1907	5.1	3,04
1908	2.9	1,47
1909	2.2	1,24
1910	2.7	1,14
1911	3.0	1,52
1912	2.6	1,46
1913	3.7	2,15
1914	8.2	4,75
1915	3.4	2,05
1916	5.8	4,26
1917	4.2	3,52
1918	3.3	3,38
1919	2.5	5,42
1920	2.9	4,16
1921	6.7	9,02
1922	5.4	9,44
1923	7.0	9,71
1924	7.8	11,21
1925	9.4	11,49
1926	12.4	13,36
1927	23.2	24,12
1928	22.8	24,50
1929	18.6	20,06
1930	30.4	28,24
1931	31.9	28,38
1932	27.6	21,23
1933	38.4	27,05
1934	35.8	22,07
1935	28.4	16,32
1936	40.1	22,81
1937	39.4	23,85
1938	50.2	30,22
1939	41.2	25,79
1940	30.4	23,21
1941	49.8	44,93
1942	49.9	51,13
1943	68.2	81,43
1944	100.9	1,43,26
1945	176.5	2,39,65
1946	214.4	2,93,75
1947	23.4	36,63
1948	51.2	81,23

Source.—(1) Annual statement relating to the Sea-borne Trade and Navigation of British India.

(2) Monthly Accounts relating to the Sea-borne Trade and Navigation of British India.

TABLE VII (7)
Production of Road Tar in India.

Year							Production.
							(Tons)
1933*	..	..	..	..	..	..	22,000
1934	..	..	..	..	..	..	25,000
1939	..	..	..	..	..	..	34,000
1942	..	..	..	..	..	..	46,000

*Figures for earlier years not available.

Source.—Journal of Scientific and Industrial Research, Volume 4, March 1946.

TABLE VII (8)
Quantities of Tar, Bitumen and Colfix supplied to Provinces, Indian States, Railways etc., during the year 1944.

Province							Supplies made			Total
							Tar	Bitumen	Colfix	
							(Tons)	(Tons)	(Tons)	(Tons)
Madras	..	..	..	..	..	..	—	5,982	—	5,982
Bombay	..	..	..	..	..	..	458	6,417	—	6,875
Bengal	..	..	..	..	..	..	1,460	5,396	—	6,856
U. P.	..	..	..	..	..	..	387	9,994	—	10,381
Punjab	..	..	..	..	..	..	—	14,707	—	14,707
Bihar	..	..	..	..	..	..	13,040	—	—	13,040
C. P. & Berar	..	..	..	..	..	..	87	1,464	—	1,551
Assam	..	..	..	..	..	..	—	1,007	—	1,007
N. W. F. P.	..	..	..	..	..	..	—	1,773	—	1,773
Orissa	..	..	..	..	..	..	117	384	—	501
Sind	..	..	..	..	..	..	—	2,224	—	2,224
Total Governors' Provinces							15,549	49,348	8	64,905
Indian States	..	..	..	..	..	..	44	11,773	—	11,817
Railways	..	..	..	..	..	..	191	934	—	1,125
C. P. W. D. (Admn. Areas)	..	..	..	..	..	..	15	3,202	—	3,217
Foreign Settlements	..	..	..	..	..	..	—	195	—	195
Grand Total							15,799	65,452	8	81,259

(Compiled in the Ministry of Transport).

TABLE VII (9)

Production of Coal Tar and Quantity of Crude Tar refined in India.

Year.	Coke Oven Coal Tar		Crude Tar Refined	Average price of Crude Tar, ex Suppliers' Works.
	Gross Production	Net Production		
	(Tons)	(Tons)	(Tons)	(Rupees per ton)
1930*	..	..	15,000	..
1933-34	..	..	26,500	..
1935-36	59,000	57,500	30,000	43
1936-37	64,000	61,500	..	43
1937-38	64,500	58,000	44,700	50
1938-39	62,500	52,000	..	50
1939-40	70,500	62,500	46,200	55
1940-41	82,000	72,500	..	55
1941-42	80,750	74,250	61,700	65
1942-43	72,500	51,500	..	65
1943-44	61,500	38,500	33,700	65

* Figures for earlier years not available.

Source.—Journal of Scientific and Industrial Research, Volume 4, February 1946.

TABLE VII (10)

Production of Crude Tar in various Countries.

(In thousands of tons.)

Year	Great Britain	Germany	France	Belgium	Holland	Italy	Poland	Czecho-slovakia	Switzerland
1927	1,619	1,607	487	..	..	75	..	95	25
1928	1,668	1,560	516	..	..	81	..	105	26
1929	1,780	1,750	561	..	..	88	110	115	27
1930	2,000	1,530	595	..	..	89	100	110	27
1931	1,780	1,200	560	170	..	93	86	92	26
1932	1,600	1,000	495	155	135	95	73	60	29
1933	1,630	1,150	538	160	140	89	76	65	29
1934	1,750	1,250	552	155	145	94	85	65	30
1935	1,800	1,450	525	165	160	90	86	72	30
1936	1,980	1,600	519	175	170	115	97	90	30

Source.—International Road Tar Conference, 1938 ; paper on Road Tar Properties of Economic and Technical Importance, by Professor Dr. H. Mallison, Berlin.

TABLE VII (11).

Road Tar used in various Countries.

(In thousands of tons.)

Year	Great Britain	France	Germany	Switzerland.	Italy	Holland	Czechoslovakia	Belgium	Luxembourg	Poland
1929	890	367	120	15	7	..	5.4	..	..	2.8
1930	871	450	151	15	8	..	8.1	..	..	4.2
1931	833	469	117	17	8	..	9.4	9	..	2.0
1932	770	520	125	17	10	..	7.5	13	..	1.3
1933	790	512	158	13	14	..	8.1	11	6	1.9
1934	810	529	168	17	13	..	6.8	13	6	2.0
1935	730	476	178	16	15	..	8.8	10	5.8	2.4
1936	720	519	199	19	13	12	11.0	9	6	1.9

Source.—International Road Tar Conference, 1938 ; paper on Road Tar Properties of Economic and Technical Importance, by Professor Dr. H. Mallison, Berlin.

TABLE VII (12).

Production of Steel Ingots and Castings in various Countries.

(In thousand metric tons.)

Country.	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Australia (a)	1,092	1,176	1,188	1,308	1,668	1,728	1,656	1,548	1,368	1,068	1,248
Austria	650	..	..	..	..	..	..	..	172	187	356
Belgium	3,864	2,280	3,024	1,896	1,620	1,380	1,668	636	732	2,280	2,892
Brazil	177	92	114	142	155	160	186	221	205	344	387
Canada	1,428	1,176	1,404	2,040	2,460	2,820	2,724	2,736	2,616	2,112	2,673
Czechoslovakia	2,304	1,836	2,292	2,364	2,412	2,376	2,568	2,520	948	1,668	2,286
France	7,920	6,216	7,944	4,416	4,308	4,488	5,124	3,096	1,656	4,404	5,748
Germany	(b) 14,448	..	..	..	..	..	..	..	876	2,832	(d) 3,760
Hungary	665	648	733	750	781	785	776	695	128	353	596
India	924	984	1,032	1,272	1,392	1,320	1,380	1,332	1,296	1,248	(e) 1,224
Italy	2,100	2,328	2,280	2,256	2,064	1,932	1,728	1,032	396	1,152	1,701
Japan	5,796	6,468	6,696	6,852	6,840	7,044	7,824	5,916	1,068	552	943
Luxembourg	2,508	1,440	1,752	1,032	1,248	1,560	2,148	1,260	264	1,296	1,713
Mexico	16	73	77	95	95	95	176	181	192	251	322
Poland	(f) 1,464	1,440	(g) 2,0	..	..	..	..	..	(h) 540	1,224	1,579
South Africa	288	300	312	360	336	336	420	492	540	516	605
Spain	187	574	584	695	574	601	654	641	560	595	541
Sweden	1,128	996	1,188	1,164	1,164	1,248	1,224	1,200	1,200	1,212	1,191
U. K.	13,212	10,572	13,416	13,212	12,576	12,888	13,260	12,312	12,012	12,888	12,684
United States	51,384	28,800	47,892	60,768	75,144	78,060	80,592	81,324	72,300	60,420	76,990

(a) Annual figures relate to the 12 months ending 30 June of year stated.

(b) U.S. and British zones only ; relates to the year 1936.

(c) Incomplete data.

(d) U.S., British and French zones.

(e) Excluding Pakistan from September 1947.

(f) 1937—1939, pre-war territory.

(g) January—June.

(h) February—December.

Source.—United Nations Monthly Bulletin of Statistics.

TABLE VII (13).

Production of Building Bricks in various Countries.

(In millions.)

Country.	1937	1943	1944	1945	1946	1947
Australia (a)	637	186	108	151	305	551
Austria	648	..	..	..	158	131
Belgium	..	..	..	..	..	2,081
Canada	154	139	155	200	264	284
Czechoslovakia	1,128	..	..	..	373	698
France	(b) (c) 3,096	..	..	(b) 1,020	(b) 2,088	(b) 2,878
Germany (d)	(e) 3,570	..	..	..	614	727
Netherlands	882	346	174	91	544	720
Poland	..	..	..	..	512	707
United Kingdom (f)	(c) 7,800	1,932	1,428	1,224	3,444	4,533
United States	..	1,920	1,884	2,292	4,872	5,028

(a) Annual figures relate to 12 months ending 30 June of year stated.

(b) Thousand Metric Tons.

(c) Relates to the year 1938.

(d) U.S., British and French Zones.

(e) Relates to the year 1936.

(f) Excluding Northern Ireland.

Source.—United Nations Monthly Bulletin of Statistics.

TABLE VII (14).

*Analysis of Road Roller Stock in India.
(classified by ownership)*

Province.	Number of Road Rollers before 1942.			Number of Road Rollers in January 1944.		
	P. W. D.	Local.	Total.	P. W. D.	Local.	Total.
Madras	21	158	179	41	30	71
Bombay	161	83	244	55	59	114
Bengal	60	111	171	48	41	89
U. P.	76	47	123	40	20	60
Punjab	126	30	156	89	17	106
Bihar	56	94	150	15	17	32
C. P. and Berar	239	42	281	72	27	99
Assam	16	1	17	10	1	11
N. W. F. P.	42	—	42	37	—	37
Orissa	25	8	33	7	2	9
Sind	29	—	29	65	—	65
Total Governors' Provinces	851	574	1,425	479	214	693
Delhi	..	..	..	..	..	..
Ajmer-Merwara	5	—	5	1	—	1
Coorg	6	—	6	6	—	6
Baluchistan	2	—	2	1	—	1
Total Chief Commissioners' Provinces	13	—	13	8	—	8
Total British India	864	574	1,438	487	214	701
Total Indian States	..	..	561	..	..	531
Grand Total	..	..	1,999	..	..	1,232

(Compiled in the Ministry of Transport.)

TABLE VII (15).

Analysis of Road Roller Stock in India.

(classified by types.)

Province.	Stock before 1942.			Stock in January 1944.		
	Steam.	Diesel.	Total.	Steam.	Diesel.	Total.
Madras	130	49	179	56	15	71
Bombay	189	55	244	101	13	114
Bengal	161	10	171	79	10	89
U. P.	108	15	123	47	13	60
Punjab	144	12	156	96	10	106
Bihar	138	12	150	29	3	32
C. P. and Berar	253	23	281	85	14	99
Assam	13	4	17	7	4	11
N. W. F. P.	40	2	42	35	2	37
Orissa	28	5	33	8	1	9
Sind	23	6	29	57	8	65
Total Governors' Provinces	1,227	198	1,425	600	93	693
Delhi .. .. .	..	..	..	..	..	..
Ajmer-Merwara	5	—	5	1	—	1
Coorg	6	—	6	6	—	6
Baluchistan	2	—	2	1	—	1
Total Chief Commissioners' Provinces	13	—	13	8	—	8
Total British India	1,240	198	1,438	608	93	701
Total Indian States	455	106	561	431	100	531
Grand Total	1,695	304	1,999	1,039	193	1,232

(Compiled in the Ministry of Transport).

TABLE VII (16).
Production of Petrol in India.

(In thousands of gallons.)

Year ending 31st March	Production of Petrol.		
	Motor Spirit.	Aviation Petrol	Total.
1914 .. .. .	..	..	26,000
1920 .. .. .	..	..	47,268
1921 .. .. .	..	..	33,226
1922 .. .. .	..	..	38,642
1923 .. .. .	..	..	37,922
1924 .. .. .	..	..	34,045
1925 .. .. .	..	..	43,088
1926 .. .. .	..	..	38,868
1927 .. .. .	..	..	40,779
1928 .. .. .	..	..	49,633
1929 .. .. .	..	..	..
1930 .. .. .	..	..	..
1931 .. .. .	..	..	..
1932 .. .. .	..	..	..
1933	66,638	1,396	68,034
1934	70,534	2,078	72,612
1935	78,823	2,236	81,059
1936	17,203	40	17,243
1937	16,689	47	16,736
1938	15,699	10	15,709
1939	19,763	57	19,820
1940	20,093	73	21,066
1941	24,116	—	24,116
1942	24,380	23	24,403
1943	25,399	3,218	28,617
1944	25,410	3,847	29,257
1945	23,351	7,260	30,611
1946	21,432	1,485	22,917
1947	21,430	16	21,446

N.B.—Figures upto the year 1934-35 are inclusive of Burma.

Source :— (1) Report of the Indian Road Development Committee.
 (2) The Statistical Abstract for British India.
 (3) Monthly Statistics of the Production of certain Selected Industries of India.

TABLE VII (17).
Production of Crude Petroleum in various Countries.

(In thousand metric tons.)

Country.	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Argentina	2,244	2,388	2,652	2,940	3,168	3,398	3,552	3,468	3,264	2,967	3,113
Bolivia	16	18	28	37	30	40	43	41	49	47	49
Brazil	—	—	—	—	—	4	6	8	10	9	13
Canada	378	895	1,007	1,105	1,303	1,333	1,292	1,298	1,091	978	995
China (a)	—	—	—	1	11	37	56	64	61	67	53
Colombia	2,796	2,976	3,384	3,636	3,504	1,512	1,884	3,180	3,192	3,147	3,527
Ecuador	286	296	305	310	205	300	305	382	344	306	311
France	70	72	70	..	..	..	..	..	..	52	50
Germany (b)	452	552	740	1,056	902	744	710	722	547	649	577
Hungary	2	43	144	253	422	666	839	(c) 833	655	685	570
Iran (d)	10,332	10,356	9,732	8,760	6,708	9,552	9,864	13,488	17,112	19,500	20,519
Iraq	4,280	4,368	4,020	2,568	1,572	2,640	3,636	4,272	4,716	4,704	4,620
Italy	14	13	12	11	12	13	11	..	..	11	10
Japan	344	342	320	290	275	234	251	229	214	190	181
Mexico	6,732	5,484	6,096	6,276	6,132	4,932	4,980	5,412	6,192	7,044	8,051
Peru	2,304	2,100	1,788	1,608	1,584	1,812	1,944	1,944	1,836	1,668	1,692
Poland	(e) 502	506	..	..	..	..	..	..	(f) 109	116	128
Roumania	7,152	6,600	6,228	5,736	5,520	5,628	5,328	3,528	4,680	4,188	3,810
United States	172,836	164,076	170,916	182,844	189,468	187,356	203,436	226,716	231,540	234,288	250,788
Venezuela	27,732	28,068	30,528	27,444	33,348	21,552	25,968	37,008	46,368	55,704	62,360

(a) Industries under the control of National Resources Commission.

(b) U.S. and British Zones.

(c) January—September.

(d) Production of the Anglo-Iranian Oil Company.

(e) 1937-38, pre-war territory.

(f) April—December.

Source.—United Nations Monthly Bulletin of Statistics.

TABLE VII (18).
Sale Price of Petrol in Bombay and Madras.

Year.	BOMBAY.				MADRAS.			
	Central Govt. Duty.	Dealers' Commission.	Provl. Govt. Sales Tax.	Selling Rate ex-Pump.	Central Govt. Duty.	Dealers' Commission.	Provl. Govt. Sales Tax.	Selling Rate ex-Pump.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1932	0 10 0	0 2 0	..	1 5 6	0 10 0	0 2 0	..	1 5 6
1933	0 10 0	0 2 0	..	1 0 0	0 10 0	0 2 0	..	1 5 6
1934	0 10 0	0 2 0	..	0 15 0	0 10 0	0 2 0	..	1 5 6
1935	0 10 0	0 2 0	..	0 15 0	0 10 0	0 2 0	..	1 5 6
1936	0 10 0	0 2 0	..	0 15 0	0 10 0	0 2 0	..	1 0 0
1937	0 10 0	0 2 0	..	0 15 0	0 10 0	0 2 0	..	0 15 0
1938	0 10 0	0 2 0	..	1 2 0	0 10 0	0 2 0	..	1 3 0
1939	0 10 0	0 2 0	..	1 2 0	0 10 0	0 2 0	..	1 2 0
1940	0 10 0	0 2 0	0 1 0	1 4 6	0 10 0	0 2 0	0 1 6	1 6 6
1941	0 12 0	0 2 0	0 1 0	1 8 0	0 12 0	0 2 0	0 1 6	1 9 6
1942	0 12 0	0 2 0	0 1 0	1 10 6	0 12 0	0 2 0	0 1 6	1 11 0
1943	0 15 0	0 2 0	0 1 0	1 14 6	0 15 0	0 2 0	0 1 6	1 15 0
1944	0 15 0	0 2 0	0 1 0	1 15 0	0 15 0	0 2 0	0 1 6	1 15 6
1945	0 15 0	0 2 0	0 1 0	1 15 6	0 15 0	0 2 0	0 1 6	2 0 0
1946	0 15 0	0 2 0	0 1 0	1 13 0	0 15 0	0 2 0	0 1 6	1 13 6
1947	0 12 0	0 2 0	0 1 0	1 8 6	0 12 0	0 2 0	0 1 6	1 9 0
1948	0 12 0	0 2 0	0 1 0	1 10 6	0 12 0	0 2 0	0 4 0	1 13 6

(Compiled in the Ministry of Transport).

TABLE VII (19).
Sale Price of Petrol in Calcutta and Nagpur.

Year.	CALCUTTA.				NAGPUR.				
	Central Govt. Duty.	Dealers' Commission.	Provl. Govt. Sales Tax.	Selling Rate ex-Pump.	Central Govt. Duty.	Dealers' Commission.	Freight.	Provl. Govt. Sales Tax.	Selling Rate ex-Pump.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.
1932 ..					0 10 0	0 2 0	0 3 0		1 10 0
1933 ..					0 10 0	0 2 0	0 3 0		1 10 0
1934 ..					0 10 0	0 2 0	0 3 0		1 2 6
1935 ..					0 10 0	0 2 0	0 3 0		1 2 6
1936 ..	0 10 0	0 2 0		1 5 0	0 10 0	0 2 0	0 3 4		1 5 6
1937 ..	0 10 0	0 2 0		1 2 0	0 10 0	0 2 0	0 3 4		1 3 6
1938 ..	0 10 0	0 2 0		1 2 0	0 10 0	0 2 0	0 3 4		1 6 6
1939 ..	0 10 0	0 2 0		1 2 0	0 10 0	0 2 0	0 3 4		1 6 6
1940 ..	0 10 0	0 2 0		1 5 0	0 10 0	0 2 0	0 3 4	8%	1 11 3
1941 ..	0 12 0	0 2 0	0 1 6	1 10 0	0 12 0	0 2 0	0 3 9	8%	1 15 6
1942 ..	0 12 0	0 2 0	0 1 6	1 11 0	0 12 0	0 2 0	0 3 9	8%	2 1 3
1943 ..	0 15 0	0 2 0	0 1 6	1 14 6	0 15 0	0 2 0	0 3 9	8%	2 5 6
1944 ..	0 15 0	0 2 0	0 1 6	1 15 6	0 15 0	0 2 0	0 3 9	8%	2 6 3
1945 ..	0 15 0	0 2 0	0 3 0	2 1 6	0 15 0	0 2 0	0 3 9	8%	2 9 9
1946 ..	0 15 0	0 2 0	0 3 0	2 0 0	0 15 0	0 2 0	0 3 9	8%	2 4 0
1947 ..	0 12 0	0 2 0	0 6 0	1 13 6	0 12 0	0 2 0	0 3 9	8%	1 16 0
1948 ..	0 12 0	0 2 0	0 6 0	1 15 6	0 12 0	0 2 0	0 4 2	12½%	2 8 0

(Compiled in the Ministry of Transport.)

TABLE VII (20).
Sale Price of Petrol in Lucknow and Delhi.

Year.	LUCKNOW.					DELHI																						
	Central Govt. Duty.		Dealers' Commission.		Freight.	Provl. Govt. Sales Tax.		Selling Rate ex-Pump.		Central Govt. Duty.		Dealers' Commission.		Freight.	Selling Rate ex-Pump.													
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.												
1931 ..	0	8	0	0	2	0	0	3	7		1	6	0	0	8	0	0	2	0	0	4	4	1	7	6			
1932 ..	0	10	0	0	0	2	0	0	3	7		1	10	0	0	10	0	0	2	0	0	4	4	1	11	6		
1933 ..	0	10	0	0	0	2	0	0	3	7		1	10	6	0	10	0	0	2	0	0	4	4	1	12	0		
1934 ..	0	10	0	0	0	2	0	0	3	7		1	10	6	0	10	0	0	2	0	0	4	4	1	12	0		
1935 ..	0	10	0	0	0	2	0	0	3	7		1	10	6	0	10	0	0	2	0	0	4	4	1	12	0		
1936 ..	0	10	0	0	0	2	0	0	4	0		1	11	0	0	10	0	0	2	0	0	4	11	1	12	6		
1937 ..	0	10	0	0	0	2	0	0	4	0		1	10	0	0	10	0	0	2	0	0	4	11	1	11	0		
1938 ..	0	10	0	0	0	2	0	0	4	0		1	8	0	0	10	0	0	2	0	0	4	11	1	9	0		
1939 ..	0	10	0	0	0	2	0	0	4	0		1	8	0	0	10	0	0	2	0	0	4	11	1	9	0		
1940 ..	0	10	0	0	0	2	0	0	4	0	0	2	0	1	12	0	0	10	0	0	2	0	0	4	11	1	11	0
1941 ..	0	12	0	0	0	2	0	0	4	6	0	2	0	1	15	6	0	12	0	0	2	0	0	5	6	1	14	6
1942 ..	0	12	0	0	0	2	0	0	4	6	0	2	0	2	1	0	0	12	0	0	2	0	0	5	6	2	0	0
1943 ..	0	15	0	0	0	2	0	0	4	6	0	2	0	2	5	0	0	15	0	0	2	0	0	5	6	2	4	0
1944 ..	0	15	0	0	0	2	0	0	4	6	0	2	0	2	5	6	0	15	0	0	2	0	0	5	6	2	4	6
1945 ..	0	15	0	0	0	2	0	0	4	6	0	2	0	2	6	0	0	15	0	0	2	0	0	5	6	2	5	0
1946 ..	0	15	0	0	0	2	0	0	4	6	0	2	0	2	3	6	0	15	0	0	2	0	0	5	6	2	2	6
1947 ..	0	12	0	0	0	2	0	0	4	6	0	2	0	1	15	0	0	12	0	0	2	0	0	5	6	1	14	0
1948 ..	0	12	0	0	0	2	0	0	5	0	0	2	0	2	1	6	0	12	0	0	2	0	0	6	6	2	1	0

(Compiled in the Ministry of Transport.)

TABLE VII (21).

Sale Price of Petrol in Bangalore.

Year.						Central Govt. Duty.	Dealers' Commission.	Freight.	Selling Rate ex-Pump.
						Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1932	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 8 9
1933	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 8 9
1934	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 8 9
1935	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 8 9
1936	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 3 6
1937	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 1 0
1938	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 5 9
1939	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 5 6
1940	--	--	--	--	--	0 10 0	0 2 0	0 1 9	1 7 9
1941	--	--	--	--	--	0 12 0	0 2 0	0 1 9	1 10 9
1942	--	--	--	--	--	0 12 0	0 2 0	0 1 9	1 12 3
1943	--	--	--	--	--	0 15 0	0 2 0	0 1 9	2 0 3
1944	--	--	--	--	--	0 15 0	0 2 0	0 1 9	2 0 9
1945	--	--	--	--	--	0 15 0	0 2 0	0 1 9	2 1 3
1946	--	--	--	--	--	0 15 0	0 2 0	0 1 9	1 14 9
1947	--	--	--	--	--	0 12 0	0 2 0	0 1 9	1 10 3
1948	--	--	--	--	--	0 12 0	0 2 0	0 2 0	1 12 6

(Compiled in the Ministry of Transport).

TABLE VII (22).
World Retail Prices and Taxes on Gasoline and Motor Lubricating Oils.

City	GASOLINE.			LUBRICATING OILS.		
	Retail Price† (Cents)	Includes		Retail Price† (Cents)	Includes	
		Duty.	Taxes.		Duty.	Taxes.
Melbourne, Australia	28.6	12.3	—	86.4	11.3	1.1
Perth, Australia	34.6	12.7	—	137.5	10.2	1.0
Capetown, British South Africa	33.9	16.0	—	89.8	4.2	—
Montreal, Canada	23.7	2.2	6.0	136.1	—	—
Winnipeg, Canada	26.0	2.2	5.3	136.1	—	—
Cairo, Egypt	43.5	6.5	20.6	(a)204.0	12.0	13.9
Bombay, India	43.7	23.9	1.6	(b)150.0	3.9	—
Nairobi, Kenya	37.0	8.0	5.0	113.0	9.0	—
Funchal, Madeira Islands	86.0	24.1	1.0	242.2	1.1	—
Lisbon, Portugal	78.8	22.1	20.9	207.4	0.9	7.3
Stockholm, Sweden	38.7	0.09	16.2	144.0	—	—
Washington, D. C.	(c)19.8	—	4.5	(c)135.2	—	6.0

†Values are expressed in cents per U.S. gallon at the existing rate of exchange.

(a) In Tins.

(b) Approximate.

(c) Premium Grade.

Source.—Highways Research Abstracts, Number 132, July, 1946.

TABLE VII (23).
Personnel Employed in Road Transport in some Countries.

Country.	1938.	1945.
Australia	82,300(a)	78,800
Canada	19,074(b)	17,145(b)
France	1,45,000	1,60,000(c)
Great Britain	3,08,700	3,69,600
Greece	16,800	12,600
Netherlands	38,000	36,200(d)
Poland	25,000	29,600
Portugal	9,054	11,844
Sweden	12,470(a)	15,000
Union of South Africa	4,984	7,637
U. S. A. .. .. .	..	82,00,000(e)

(a) Figure relates to the year 1939.

(b) Figures are approximate and do not include taxi drivers and workers employed on repair work in private garages.

(c) In 1946, the figure rose to 1,75,000.

(d) The number of unemployed in 1947 was 6,584.

(e) Figure relates to the year 1946.

N.B.—Figures for India not available.

Source.—(1) Employment in Inland Transport by International Labour Organisation, 1947.

(2) Automobile Facts and Figures 1946-47.

TABLE VII (24).

Average daily Basic Wages and Earnings in Trams and Buses in 1946.

Occupation.	KARACHI.		BOMBAY.				MADRAS.			
	Trams and Buses		Trams.		Buses.		Trams.		Buses.	
	Basic Wages.	Net Earning.	Basic Wages.	Net Earning.	Basic Wages.	Net Earning.	Basic Wages.	Net Earning.	Basic Wages.	Net Earning.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Drivers I grade	1 8 3	2 0 0	1 1 7	2 1 0	1 9 10	2 6 4	1 7 2	2 1 8	1 4 1	1 12 1
Drivers II grade	0 15 1	1 10 10	..	..	..	..	1 0 6	1 11 0	..	..
Cleaners	0 11 2	0 14 1	..	..	..	..	..	..	0 7 0	0 13 10
Conductors I grade	1 5 8	2 1 4	1 1 7	2 1 0	0 14 2	1 9 5	1 5 6	1 15 11	0 13 7	1 5 11
Conductors II grade	0 14 1	1 12 4	..	..	..	..	..	..	..	..
Conductors A grade .. ..	..	..	1 3 1	2 0 0	..	..	0 14 9	1 9 2	0 11 3	1 2 7
Inspectors I grade	1 11 1	2 8 9	1 13 11	3 3 1	1 1 7	1 12 0	..	..	0 13 0	1 7 5
Inspectors II grade .. ..	..	..	..	..	..	..	..	..	0 8 1	0 13 2
Inspectors III grade .. ..	..	..	..	..	..	..	..	..	0 8 6	0 13 2
Starters	1 3 1	1 10 11	1 9 10	2 11 10	..	..	..	..	..	..
Pushers	0 15 1	1 5 10	..	..	..	..	..	..	..	..
Ticket examiners .. ..	..	..	1 8 9	2 1 7	..	..	..	..	..	..
Ticket regulators permanent way. .. ..	..	..	1 12 11	2 13 11	..	..	..	..	..	..
Coolies	1 0 8	1 11 3	..	..	..	..	..	..	..	..
Pointsmen, Signalmen, and Trolley-men. .. ..	..	..	0 11 4	1 9 3	..	..	..	..	..	..
General Coolies	0 14 4	1 8 2	..	..	..	..	..	..	..	..
Mechanics I grade	2 0 8	2 3 4	..	..	..	..	..	..	1 10 1	2 2 7
Mechanics II grade .. ..	..	..	..	..	..	..	..	..	0 13 6	1 4 10
Fitters	2 7 8	4 2 10	..	..	..	..	..	..	..	..
Linesmen I grade .. ..	..	..	..	..	..	..	1 12 7	1 7 1	..	..
Linesmen II grade .. ..	..	..	..	..	..	..	0 11 1	1 5 7	..	..
Tinkers .. ..	..	..	..	..	..	..	1 0 0	1 10 10	1 3 8	1 10 7
Time Keepers .. ..	..	..	..	..	..	..	..	..	0 2 0	0 14 0

Source.—Government of India, Labour Investigation Committee (Main Report 1946).

TABLE VII (25).

Production of Motor Vehicles in the United States of America.*

Year.	PASSENGER CARS.		MOTOR TRUCKS.		TOTAL.	
	Number.	Value.	Number.**	Value.**	Number.	Value.
		('000 dollars).		('000 dollars).		('000 dollars).
1900	4,192	4,899	..	..	4,192	4,899
1901	7,000	8,183	..	..	7,000	8,183
1902	9,000	10,395	..	..	9,000	10,395
1903	11,235	13,000	..	..	11,235	13,000
1904	22,130	23,857	700	1,273	22,830	24,630
1905	24,250	38,670	750	1,330	25,000	40,000
1906	33,200	61,460	800	1,440	34,000	62,900
1907	43,000	91,620	1,000	1,780	44,000	93,400
1908	63,500	135,250	1,500	2,550	65,000	137,800
1909	123,990	159,766	3,297	5,333	127,287	165,099
1910	181,000	215,340	6,000	9,660	187,000	225,000
1911	199,319	225,000	10,681	21,000	210,000	246,000
1912	356,000	335,000	22,000	43,000	378,000	378,000
1913	461,500	399,902	23,500	44,000	485,000	443,902
1914	548,139	420,838	24,900	44,219	573,039	465,057
1915	895,920	575,978	74,000	125,800	969,920	701,778
1916	1,525,578	921,378	92,130	161,000	1,617,708	1,082,378
1917	1,745,792	1,053,506	128,157	220,982	1,873,949	1,274,488
1918	943,436	801,938	227,250	434,169	1,170,686	1,236,107
1919	1,651,625	1,365,395	224,721	371,423	1,876,356	1,736,818
1920	1,905,580	1,809,171	321,789	423,249	2,227,349	2,232,420
1921	1,468,637	1,038,191	148,052	166,071	1,616,119	1,204,262
1922	2,274,125	1,494,514	269,991	226,050	2,544,176	1,720,564
1923	3,624,717	2,196,272	409,295	308,538	4,034,012	2,504,810
1924	3,185,881	1,970,096	416,659	318,581	3,602,540	2,288,677
1925	3,735,171	2,458,370	530,659	458,400	4,265,830	2,916,770
1926	3,783,667	2,640,065	516,947	452,123	4,300,614	3,092,188
1927	2,936,533	2,164,671	464,793	420,131	3,401,326	2,584,302
1928	3,815,417	2,576,490	543,242	437,132	4,358,759	3,013,622
1929	4,587,400	2,847,118	771,020	566,030	5,358,420	3,413,148
1930	2,784,745	1,645,398	571,241	389,437	3,355,986	2,034,835
1931	1,973,090	1,111,274	416,648	262,417	2,389,738	1,373,691
1932	1,135,491	618,291	235,187	136,194	1,370,678	754,485
1933	1,573,512	762,737	346,545	186,069	1,920,057	948,806
1934	2,177,919	1,147,116	575,192	320,144	2,753,111	1,467,260
1935	3,252,244	1,709,426	694,690	379,408	3,946,934	2,088,834
1936	3,669,523	2,015,646	784,587	462,821	4,454,115	2,478,467
1937	3,915,882	@2,304,349	893,085	@542,921	4,808,974	2,847,270
1938	2,000,835	1,269,765	488,100	339,227	2,489,085	1,608,992
1939	2,866,793	1,816,435	710,496	502,422	3,577,292	2,318,857
1940	3,717,335	2,441,513	754,901	577,012	4,472,286	3,018,525
1941	3,779,692	2,673,957	1,060,820	1,087,592	4,840,502	3,761,549
1942	222,862	174,083	818,662	1,436,162	1,041,524	1,610,245
1943	139	109†	699,689	1,453,467	699,828	1,453,576
1944	610	476†	737,524	1,712,356	738,134	1,712,832
1945	69,532	60,603	655,683	1,219,957	725,215	1,280,560
1946	2,148,677	2,124,923	940,830	1,090,885	3,089,507	3,215,808
1947	3,564,000	..	1,224,000	..	4,788,000	..

*Based on Factory Sales.

**A substantial part of the trucks reported comprises chassis only, without bodies; hence, the value of bodies for these chassis is not included.

@Includes Federal excise taxes and standard equipment from 1937 to date.

† Approximate.

Note.—Prior to 1940 station wagons, ambulances, funeral cars and some school buses built on passenger car chassis are included with motor trucks. In 1940 and later years such vehicles built on passenger car chassis are included with passenger cars, but number of units involved was relatively small.

Source.—(1) Automobile Facts and Figures, 1946-47.

(2) Records & Statistics supplement to the Economist, May 8, 1948.

TABLE VII (26).
World Production of Motor Vehicles.

Country.	1938.			1946.		
	Passenger Cars.	Commercial Vehicles.	Total.	Passenger Cars.	Commercial Vehicles.	Total.
Austria	Included	with Germany.		—	567	567
Belgium	1,464	201	1,665	..	..	..
Canada	123,761	42,325	166,086	92,456	79,794	172,250
Czechoslovakia	11,400	1,600	13,000	1,000	550	(a)15,500
Denmark	—	303	303	—	—	—
Finland	—	180	180	..	..	..
France	189,691	25,298	214,989	30,429	65,633	(b)96,062
Germany	276,592	75,777	352,369	(c) 9,923	(c) 10,911	(c)20,834
Hungary	237	553	790	..	..	..
Italy	53,966	11,175	70,141	10,989	17,994	(d)28,983
Japan	8,500	15,600	24,100	3,794	14,070	17,864
Poland	2,100	820	2,920	..	..	..
Spain .. .. .	..	..	..	—	..	..
Sweden	2,132	4,914	7,046	..	..	..
Switzerland	—	600	600	..	..	..
United Kingdom	341,028	103,849	444,877	219,162	146,120	(e)365,282
United States	2,000,985	488,100	2,489,085	2,148,677	940,830	3,089,507
U. S. S. R.	26,975	183,756	210,731	..	..	..
World Total	3,043,831	955,601	3,999,432	2,516,430	1,276,469	3,792,899

(a) Since resumption of production to August 1, 1946.

(b) Exports, preliminary : cars 19,903, trucks 12,603.

(c) Excludes the Russian Zone.

(d) Exports : cars 2,820, trucks 41.

(e) Excludes 2,300 electric vehicles, includes vehicles for armed services : Cars 741, trucks 5,537. Production of export cars 99,627, trucks 48,213. Actual exports : Cars 86,729, trucks 47,739. 1945 production : cars 16,839, trucks 122,467, including sales to armed forces.

Source.—(1) Automobile Facts and Figures, 1946-47.

(2) 1946 figures for Germany have been taken from 'Records and Statistics' supplement to the Economist, February 7, 1948.

TABLE VII (27).
Area and Population of India in 1941.

Province.	Area in square miles.	POPULATION.		
		Urban.	Rural.	Total.
Madras	126,166	7,864,863	41,476,927	49,341,810
Bombay	76,443	5,412,169	15,437,671	20,849,840
Bengal	77,442	5,938,776	54,367,749	60,306,525
U. P.	106,247	6,855,268	48,165,349	55,020,617
Punjab	99,089	4,358,964	24,059,855	28,418,819
Bihar	69,745	1,956,219	34,383,932	36,340,151
C. P. & Berar	98,575	2,093,767	14,719,817	16,813,584
Assam	54,951	280,622	9,924,111	10,204,733
N. W. F. P.	14,263	552,193	2,455,874	3,008,067
Orissa	32,198	320,801	8,407,743	8,728,544
Sind	48,136	891,703	3,643,305	4,535,008
Total Governors' Provinces ..	803,255	36,525,365	257,072,333	293,597,698
Delhi	574	695,686	222,253	917,939
Ajmer-Merwara	2,400	214,098	369,595	583,693
Coorg	1,593	11,218	157,508	168,726
Baluchistan	54,456	100,463	401,168	501,631
Andamans & Nicobars	3,143	—	33,768	33,768
Panth Piploda	25	—	5,267	5,267
Total Centrally Administered Areas ..	62,191	1,021,465	1,189,559	2,211,024
Total British India ..	865,446	37,546,830	258,261,892	295,808,722
Total States & Agencies ..	715,964	12,149,223	81,040,010	93,189,233
Total India ..	1,581,410	49,696,053	339,301,902	388,997,955

States and Agencies.	Area in square miles:	POPULATION.		
		Urban.	Rural.	Total.
Assam	12,408	124,706	600,949	725,655
Baluchistan	79,546	13,597	342,607	356,204
Baroda	8,236	719,272	2,135,738	2,855,010
Bengal	9,408	52,795	2,092,034	2,144,829
Central India	52,047	880,444	6,625,983	7,506,427
Chattisgarh	37,687	152,395	3,897,605	4,050,000
Cochin	1,493	267,816	1,155,059	1,422,875
Deccan (and Kolhapur)	10,870	518,081	2,267,347	2,785,428
Gujarat	7,352	121,846	1,336,856	1,458,702
Gwalior	26,008	549,976	3,456,183	4,006,159
Hyderabad	82,313	2,194,294	14,144,240	16,338,534
Kashmir	82,258	414,435	3,607,181	4,021,616
Madras	1,602	96,599	402,155	498,754
Mysore	29,458	1,346,206	5,982,934	7,329,140
N. W. F. P.	24,986	—	2,377,599	2,377,599
Orissa	18,151	61,931	2,961,800	3,023,731
Punjab	38,146	675,365	4,828,189	5,503,554
Punjab Hill	11,375	28,845	1,061,799	1,090,644
Rajputana	132,559	1,941,697	11,728,511	13,670,208
Sikkim	2,745	—	121,520	121,520
Travancore	7,662	691,025	5,378,993	6,070,018
U. P.	1,760	144,168	784,302	928,470
Western India	37,984	1,153,730	3,750,426	4,904,156
Total States & Agencies ..	715,964	12,149,223	81,040,010	93,189,233

Source :—Census Report of India, 1941, Volume I, Part I.

TABLE VII (28).
Towns and Villages classified by Population.

Province.	Total Number of inhabited towns and villages	Population under 5,000							
		Under 500		500—1,000		1,000—2,000		2,000—5,000	
		Number	Population	Number	Population	Number	Population	Number	Population
Madras	35,837	12,465	3,120,232	9,228	6,899,903	8,203	12,253,684	4,929	14,756,214
Bombay	21,657	11,481	2,822,887	5,562	3,988,687	3,093	4,205,491	1,217	3,558,290
Bengal	24,362	51,307	11,229,274	18,092	12,750,420	9,696	13,516,683	4,561	12,746,359
U. P.	102,833	68,810	15,335,898	23,441	16,205,811	8,101	10,878,720	2,121	5,818,652
Punjab	35,471	19,161	5,164,426	9,069	6,251,508	5,167	6,944,671	1,751	4,848,295
Bihar	65,957	47,936	10,301,671	12,836	8,861,246	5,314	7,954,622	2,081	5,923,586
C. P. & Berar	39,104	30,096	6,345,834	6,453	4,402,760	1,969	2,619,319	458	1,287,355
Assam	33,590	27,967	4,714,599	4,098	2,834,634	1,241	1,642,349	259	698,820
N.W.F.P.	2,354	1,498	429,874	618	453,494	445	575,745	223	714,718
Orissa	26,670	21,685	3,851,817	3,597	2,461,707	1,175	1,567,148	191	498,764
Sind	6,609	5,885	2,177,135	493	819,392	132	319,053	70	211,388
Total Governors' Provinces	457,944	298,291	65,493,647	93,487	65,929,562	45,036	62,477,485	17,851	51,063,241
Delhi	314	147	40,269	88	62,541	54	74,923	16	41,070
Ajmer-Merwara	711	471	106,787	150	104,318	59	79,812	27	82,739
Coorg	303	176	55,422	99	68,717	25	30,610	2	6,125
Baluchistan	1,649	1,432	182,500	142	97,908	54	72,749	16	51,359
Andamans & Nicobars	182	165	17,192	12	7,533	4	4,808	1	4,111
Panth Piploda	12	8	1,346	3	2,396	1	1,525	—	—
Total Centrally Administered Areas	3,171	2,399	403,526	494	343,413	197	264,427	62	185,404
Total British India	461,115	300,690	65,897,173	93,981	66,272,975	45,233	62,741,912	17,913	51,248,645
Total States and Agencies	197,480	150,212	28,348,034	29,930	20,689,320	12,175	16,645,062	4,238	12,150,372
Total India	658,595	450,902	94,245,207	123,911	86,962,295	57,408	79,386,974	22,151	63,399,017

TABLE VII (28).—contd.
Towns and Villages classified by Population.

Provinces.	Population over 5,000										Floating Popula- tion un- classified.
	5,000—10,000		10,000—20,000		20,000—50,000		50,000—100,000		100,000 & over		
	Number	Popula- tion.	Number	Popula- tion.	Number	Popula- tion.	Number	Popula- tion.	Number	Popula- tion.	
Madras	800	5,876,276	128	1,803,466	57	1,611,352	21	1,376,467	6	1,547,630	96,586
Bombay	203	1,352,523	63	885,688	25	827,667	8	514,763	5	2,693,844	—
Bengal	544	3,550,116	107	1,358,915	47	1,435,876	14	893,371	4	2,797,540	27,671
U. P.	217	1,440,768	78	1,048,759	43	1,238,179	11	695,302	11	2,227,504	33,024
Punjab	224	1,451,833	53	724,615	34	1,071,341	5	315,387	7	1,618,962	27,781
Bihar	222	1,438,996	43	565,242	14	360,061	8	505,087	3	429,640	—
C. P. & Berar	71	484,553	35	499,189	15	434,354	5	292,720	2	442,184	4,816
Assam	15	101,948	7	109,339	3	81,575	—	—	—	—	21,469
N.W.F.P.	53	340,490	8	103,174	8	289,605	—	—	1	130,967	—
Orissa	12	77,527	6	91,342	3	105,633	1	74,291	—	—	315
Sind	16	123,719	7	103,399	2	49,673	2	129,212	2	521,348	80,689
Total Governors' Provinces	2,377	16,238,749	535	7,293,128	251	7,555,316	75	4,796,600	41	12,457,619	292,351
Delhi	4	25,084	2	35,350	1	23,140	1	93,733	1	521,849	—
Ajmer-Merwara	1	8,245	1	17,804	1	36,720	—	—	1	147,258	—
Coorg	1	7,102	—	—	—	—	—	—	—	—	750
Baluchistan	3	19,531	—	—	2	64,476	—	—	—	—	13,108
Andamans & Nicobars	—	—	—	—	—	—	—	—	—	—	124
Total Centrally Administered Areas	9	59,942	3	53,154	4	124,336	1	93,733	2	669,107	13,982
Total British India	2,386	16,298,691	538	7,348,282	255	7,679,652	76	4,890,333	43	13,126,726	306,333
Total States and Agencies	631	4,264,179	195	2,694,128	66	1,929,036	19	282,992	14	2,810,459	88,052
Total India	3,017	20,562,870	733	10,040,410	321	9,608,688	95	5,173,325	57	15,937,185	394,385

Source :—Census Report of India, 1941, Volume I, Part I.

TABLE VII (29).
Area and Population of various Countries.

Country.	Area (in square miles).	Latest Census		Latest Official Estimates	
		Date	Population ('000)	Date.	Population ('000)
Afghanistan	250,985	.. .. .	.. .. .	XII.39	7,000
Albania	10,811	25.V.30	(a)1,003	XII.41	1,106
Algeria	851,350	8.III.36.	7,235	XII.39	7,600
Argentina	1,078,377	31.XII.47.	16,109	XII.47	16,109
Australia	2,974,514	30.VI.33	6,630	1947	(b)7,581
Austria	32,432	17.V.39	6,650	1947	6,920
Belgium	11,583	31.XII.30	8,092	1947	(b)8,421
Belgian Congo	902,316	XII.41	10,400	XII.47	10,805
Bhutan	19,305	.. .. .	.. .. .	XII.39	250
Bolivia	420,849	1900	1,816	IX.47	3,854
Brazil	3,286,097	IX.1940	41,357	1947	47,550
Bulgaria	39,768	31.XII.34	6,078	1947	7,048
Burma	233,590	5.III.41	16,824	XII.39	16,600
Canada	3,694,591	2. VI.41	11,522	1948	12,883
Ceylon	25,483	26.II.31	5,313	1947	6,879
Chile	286,486	28.XI.40	5,024	1948	5,617
China	4,314,697	.. .. .	.. .. .	1948	463,493
Colombia	439,768	5.VII.38	8,702	VII.47	10,545
Costa Rica	19,305	11.V.27	472	XII.48(c)	813
Cuba	44,015	21.IX.31	3,962	XII.47	5,130
Czechoslovakia	54,054	1.XII.30	14,729	1948	(b)12,338
Denmark	16,602	5.XI.40	3,844	1947	(c)4,146
Dominican Republic	19,305	13.V.35	1,480	1947	2,151
Eire	26,641	26.IV.36	2,968	1947	2,972
Ecuador	175,675	.. .. .	.. .. .	1946(c)	3,400
Egypt	386,100	27.III.37	15,921	1947	19,179
Estonia	18,533	1.III.34	1,126	XII.39	1,122
Ethiopia	347,490	.. .. .	.. .. .	XII.39	5,500
Finland	147,876	31.XII.30	3,463	1947	(b)3,895
France	212,741	8.III.36	41,907	1948	41,500
French Equat. Africa	960,231	1.VII.36	3,423	XII.39	3,500
Germany	181,467	17.V.39	69,317	1947	65,899
Greece	50,193	16.X.40	7,336	1948	(d)7,780
Guatemala	42,471	7.IV.40	3,283	1947	3,642
Haiti	10,039	1918/19	1,631	XII.39	2,600
Hawaii	6,564	1.IV.40	423	1947	(e)509
Honduras	59,459	1945	1,201	1947	1,240
Hungary	68,332	31.I.41	9,314	1947	9,383
Iceland	39,768	2.XII.30	109	1947	134

(a) Estimate.

(b) Mean population.

(c) Mid-Year estimate.

(d) Including Dodecanese.

(e) Civilian population.

Source:—(1) Statistical Year-Book of the League of Nations. 1941-42.
(2) United Nations Monthly Bulletin of Statistics.

TABLE VII (29).—*contd.*
Area and Population of various Countries.

Country	Area (in square miles).	Latest Census		Latest Official Estimates.	
		Date.	Population ('000)	Date	Population ('000)
India	1,581,410	1.III.41	388,998	1947	(a)314,488
India (French)	193	1.II.41	324	1941	324
India (Portuguese)	1,544	1931	580	XII.39	600
Iraq	116,602	X.34	3,561	XII.39	3,700
Italy	119,691	21.IV.36	42,919	1946	(b)45,486
Japan	147,490	1.X.40	73,114	(c)1947	78,025
Latvia	25,483	12.II.35	1,950	XII.39	1,951
Liechtenstein	77	1.XII.41	11	XII.41	11
Lithuania	20,463	17.IX.23	2,029	XII.39	2,442
Luxembourg	1,004	31.XII.35	297	1947	289
Mexico	760,231	6.III.40	19,474	1947	23,425
Nepal	54,054	.. .. .	.. .. .	XII.39	5,600
Netherlands	12,741	31.XII.30	7,936	1947	9,636
New Zealand	103,475	24.III.36	1,574	1947	1,802
Nicaragua	49,421	1.I.20	638	1947	1,136
Norway	124,710	1.XII.30	2,814	1947	(d)3,145
Palestine	10,039	18.XI.31	1,036	XII.1946	1,912
Panama	28,571	8.IX.40	632	1947	641
Paraguay	153,282	3.IV.36	932	XII.1946	(c)1,200
Persia	634,748	.. .. .	.. .. .	XII.39	(e)15,000
Peru	482,239	9.VI.40	(c)7,023	1947	(f)7,107
Philippines	114,286	1-39	16,000	1947	19,511
Poland	150,193	9.XII.31	32,107	1946	23,930
Portugal	35,521	12.XII.40	7,722	1947	(g)8,312
Puerto Rico	3,436	1.IV.40	1,869	1945	2,087
Rumania	75,289	1947	15,873	1947	(h)15,873
Salvador	13,127	1.V.30	1,438	1947	2,047
South Africa	472,586	1946	(i)2,373	1947	(i)2,420
Spain	194,980	31.XII.40	25,878	1947	27,503
Sweden	173,359	31.XII.40	6,371	1947	6,803
Switzerland	15,830	1.XII.41	4,266	1947	(j)4,543
Thailand	(e)200,000	23.V.37	14,464	1947	17,359
Turkey	296,139	20.X.40	17,812	X.40	17,812
United Kingdom	94,208	27.IV.31	46,046	1947	49,759
Uruguay	72,201	12.X.08	1,043	1946	2,281
U.S.A.	3,026,638	1.IV.40	131,669	1947	144,002
U.S.S.R.	8,176,054	17.I.39	170,467	XII.39	172,000
Venezuela	352,123	1941	3,757	1946	(k)4,300
Yugoslavia	95,753	1.IV.31	13,934	1946	14,800

(a) Registered area of provinces only.

(b) Excluding Venezia Giulia and Zara.

(c) Mid-year estimate.

(d) Habitually resident population.

(e) Approximate.

(f) Excluding inhabitants of jungle areas estimated at 350,000 in 1940. Figures not corrected for census under enumeration estimated at 465,144 in 1940.

(g) Including Azores and Madeira Islands.

(h) Excluding Bessarabia, Northern Bukovina and Southern Dobrudja and part of Crisana.

(i) European population only; total population 11,600,000 in 1947.

(j) Population on *de jure* basis.

(k) Excluding Tribal Indians, estimated at 100,600 in 1941.

Source :—(1) Statistical Year-Book of the League of Nations, 1941/42.

(2) United Nations Monthly Bulletin of Statistics.

TABLE VII (30).

Total Area and classification of Area in British India in 1943-44.

(In thousand acres).

Province.	Area according to village papers.	Classification of Area					Area Irrigated.
		Forests	Not available for cultivation.	Other Uncultivated land excluding current fallows	Fallow Land	Net Area Sown	
Madras	79,874	13,308	14,228	11,565	8,882	31,891	9,526
Bombay	48,684	8,059	5,947	853	5,200	28,625	1,140
Bengal	50,079	4,582	8,352	6,128	2,957	28,060	1,826
U. P.	68,049	9,281	9,768	9,525	2,265	37,210	11,503
Punjab	60,191	1,925	12,916	12,985	3,832	28,533	17,382
Bihar	44,327	6,612	6,370	6,610	7,076	17,659	4,712
C. P. & Berar	63,076	15,822	4,860	13,758	3,647	24,989	1,521
Assam	(a) 36,423	4,368	4,577	17,846	1,865	6,923	874
N.W.F.P.	8,477	353	2,669	2,694	460	2,301	1,052
Orissa	20,654	2,606	7,098	3,441	1,213	6,296	1,635
Sind	30,208	712	12,619	5,246	5,931	5,700	5,700
Total Governors' Provinces	510,042	67,628	89,404	90,651	43,328	218,192	56,871
Delhi	368	—	80	62	12	212	66
Ajmer-Merwara	1,561	47	629	259	190	436	133
Coorg	1,012	331	359	16	150	156	5
Baluchistan .. .. .	..	..	..	..	..	..	..
Total Chief Commissioners' Provinces	2,939	378	1,068	337	352	804	204
Grand Total	512,981	68,006	90,472	90,988	43,680	218,996	57,075

(a) Includes an area of 838,800 acres for Tirap Frontier Tract for which details of classification are not available.

Source :—British India Agricultural Statistics, 1943-44.

TABLE VII (31).

Total Area and classification of Area in each Province in 1945-46.

(In thousand acres).

Province.	Area according to village papers	Classification of Area.					Area Irrigated.
		Forests	Not available for cultivation	Other uncultivated land excluding current fallows	Fallow Land	Net Area Sown	
Madras	79,930	13,516	14,148	11,953	9,779	30,534	9,209
Bombay	48,661	8,060	5,828	828	6,388	27,557	1,373
West Bengal	18,897	1,625	3,306	1,933	2,791	9,242	1,893
U. P.	67,996	9,038	9,136	10,056	2,356	37,410	11,702
East Punjab	(a) 23,082	(a) 770	(a) 6,196	(a) 2,613	(a) 1,886	(a) 11,617	(a) 5,069
Bihar	44,327	6,612	6,530	6,451	7,228	17,506	5,333
C. P. & Berar	63,093	15,830	4,860	13,834	4,267	24,302	1,582
Assam	(b) 33,462	4,056	4,247	17,393	1,549	5,378	1,216
Orissa	20,655	2,606	7,098	3,144	1,354	6,453	1,675
Total Governors' Provinces	400,103	62,113	61,349	68,205	37,598	169,999	39,072
Delhi	368	—	76	62	8	222	52
Ajmer-Merwara	1,561	47	629	273	181	431	98
Coorg	1,012	331	359	16	150	156	6
Total Chief Commissioners' Provinces	2,941	378	1,064	351	339	809	156
Grand Total	403,044	62,491	62,413	68,556	37,937	170,808	39,228

(a) Figures are based on pre-war average, 1936-1939.

(b) Includes 839,000 acres of the newly constituted district of Tirap Frontier Tract for which details of classification are not available.

Source :—Estimates of Area and Yield of Principal Crops in India, 1936-1946, Ministry of Agriculture.

TABLE VII (32).

Total Net Area Sown and Total cropped Area in each Province in 1945-46.

(In thousand acres).

Province.	Net Area Sown	Area Sown more than once.	Total Cropped Area.
Madras	30,534	4,741	35,275
Bombay	27,557	834	28,391
West Bengal	9,242	922	10,164
U.P.	37,410	9,422	46,832
East Punjab	11,617 (a)	3,224 (a)	14,841 (a)
Bihar	17,506	5,587	23,093
C. P. & Berar	24,302	2,970	27,272
Assam	5,378	790	6,168
Orissa	6,453	801	7,254
Total Governors' Provinces ..	169,999	29,291	199,290
Delhi	222	80	302
Ajmer-Merwara	431	23	454
Coorg	156	(b)	156
Total Chief Commissioners' Provinces ..	809	103	912
Grand Total ..	170,808	29,394	200,202

(a) Figures are based on Pre-War average, 1936-39.

(b) Below 500 acres.

Source :—Estimates of Area and Yield of Principal Crops in India, 1936-1946, Ministry of Agriculture.

TABLE VII (33).

Acreage under different Crops in India in 1945-46.

(In thousand acres).

Province.	Food Grains								Sugarcane & Jute	
	Rice	Wheat	Barley	Jowar	Bajra	Maize	Gram	Ragi	Sugarcane	Jute
Madras	10,203	—	1	4,150	2,317	39	67	1,587	161	—
Bombay	2,093	1,707	15	8,800	3,920	182	534	524	125	—
West Bengal	7,933	117	62	4	2	116	271	—	67	198
U. P.	7,045	8,056	4,361	2,546	2,856	2,536	6,140	—	1,818	—
East Punjab	446	3,410	528	446	2,230	880	4,120	—	314	—
Bihar	9,738	1,186	1,205	72	68	1,496	1,482	538	381	159
C. P. & Berar	6,071	2,679	19	5,046	108	149	1,306	—	41	—
Assam	4,087	—	—	—	—	—	—	—	53	173
Orissa	5,156	7	1	38	5	29	6	269	35	20
Total Governors' Provinces ..	52,772	17,162	6,192	21,102	11,506	5,427	13,926	2,918	2,995	550
Delhi	—	51	14	27	55	3	90	—	2	—
Ajmer-Merwara	—	27	34	111	40	76	20	—	—	—
Coorg	87	—	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces ..	87	78	48	138	95	79	110	—	2	—
Total British India ..	52,859	17,240	6,240	21,240	11,601	5,506	14,036	2,918	2,997	550
Total Indian States ..	(a) 5,253	(b) 7,306	(c) 7	(d) 17,513	(e) 11,396	(f) 2,289	(g) 1,141	(g) 1,916	(h) 207	(i) 30
Grand Total ..	58,112	24,546	6,247	38,753	22,997	7,795	15,177	4,834	3,204	580

(a) Includes Baroda, Bombay States, Bhopal, E. A. States, Mysore, Rampur and Hyderabad only.

(b) Includes Baroda, Bombay States, C. I. States, E. A. States, Gwalior, Mysore, Punjab States (excluding Bahawalpur), Rajputana States, Rampur and Hyderabad only.

(c) Includes Hyderabad only.

(d) Includes Mysore, Baroda, Gwalior, Bombay States, C. I. States, Punjab States, Rajputana States and Hyderabad only.

(e) Includes Baroda, Bombay States, C. I. States, Gwalior, Punjab States, Rajputana States, Mysore, Rampur and Hyderabad only.

(f) Includes Baroda, Hyderabad and Mysore only.

(g) Includes Mysore only.

(h) Includes Baroda, Bhopal, Jaora, Bombay States, Mysore, Rampur and Hyderabad only.

(i) Includes Cooch Bihar and Tripura only.

Source :—Estimates of Area and Yield of Principal Crops in India, 1936-46, Ministry of Agriculture.

TABLE VII (33)—*contd.**Acreage under different Crops in India in 1945-46.*

(In thousand acres).

Province	Cotton	Ground-nut	Rape and Mustard	Sesamum	Linseed	Castor seed	Tobacco	Tea	Coffee
Madras	1,623	4,165	—	599	—	235	363	82	86
Bombay	1,165	1,417	11	115	54	39	185	—	—
West Bengal	(a)	—	131	21	64	—	26	168	—
U. P.	196	168	(P) 167 (M) 2,619	(P) 246 (M) 1,096	(P) 178 (M) 697	18	65	6	—
East Punjab	375	61	405	51	29	—	16	9	—
Bihar	39	—	480	118	540	34	121	4	—
C. P. & Berar	2,956	585	57	337	947	33	10	—	—
Assam	36	—	297	—	—	—	19	366	—
Orissa	9	18	30	101	6	22	32	—	—
Total Governors' Provinces ..	6,399	6,414	(P) 1,578 (M) 2,619	(P) 1,588 (M) 1,096	(P) 1,818 (M) 697	381	837	631	86
Delhi	(a)	—	4	—	—	—	1	—	—
Ajmer-Merwara	9	—	—	27	—	—	—	—	—
Coorg	—	—	—	—	—	—	—	(a)	41
Total Chief Commissioners' Provinces ..	9	—	4	27	—	—	1	(a)	41
Total British India ..	6,408	6,414	(P) 1,582 (M) 2,619	(P) 1,615 (M) 1,096	(P) 1,818 (M) 697	381	838	635	127
Total Indian States ..	(b) 4,941	(c) 3,859	(d) 122	(e) 1,035	(f) 745	(g) 1,045	(h) 184	(i) 95	(j) 85
Grand Total ..	11,349	10,273	(P) 1,704 (M) 2,619	(P) 2,650 (M) 1,096	(P) 2,563 (M) 697	1,426	1,022	730	212

(P) Pure.

(M) Mixed.

(a) Below 500 acres.

(b) Includes Baroda, Bombay States, C. I. States, Gwalior, Madras States, Mysore, Punjab States, Rajputana States, Tripura, Rampur and Hyderabad only.

(c) Includes Baroda, Bombay States, Mysore and Hyderabad only.

(d) Includes Alwar, Baroda, Bombay States, and Hyderabad only.

(e) Includes Baroda, Bhopal, Bombay States, Kotah and Hyderabad only.

(f) Includes Bhopal, Bombay States, E. A. States, Kotah and Hyderabad only.

(g) Includes Baroda, Bombay States, Mysore and Hyderabad only.

(h) Includes Baroda, Mysore and Hyderabad only.

(i) Includes Cochin, Tripura, Mysore and Travancore only.

(j) Includes Cochin and Mysore only.

Source :—Estimates of Area and Yield of Principal Crops in India in 1936-46, Ministry of Agriculture.

TABLE VII (34).

Total Area and cultivated Area in various Countries.

Country								Area	Land under cultivation.
								('000 acres)	('000 acres)
Albania	..	..	..	..	..	..	..	6,919	400
Algeria	..	..	..	..	..	..	..	544,864	15,600
Argentina	..	..	..	..	..	..	..	690,161	67,400
Australia	..	..	..	..	..	..	..	1,903,689	21,024
Austria	..	..	..	..	..	..	..	20,756	4,872
Belgium	..	..	..	..	..	..	..	7,413	4,528
Bolivia	..	..	..	..	..	..	..	269,343	4,940
Brazil	..	..	..	..	..	..	..	2,103,102	17,387
Bulgaria	..	..	..	..	..	..	..	25,452	11,266
Canada	..	..	..	..	..	..	..	2,364,538	63,282
Ceylon	..	..	..	..	..	..	..	16,309	3,665
China	..	..	..	..	..	..	..	2,761,406	122,918(a)
Costa Rica	..	..	..	..	..	..	..	12,355	1,040
Czechoslovakia	..	..	..	..	..	..	..	34,595	13,431(a)
Denmark	..	..	..	..	..	..	..	10,625	7,797
Dominican Republic	..	..	..	..	..	..	..	12,355	2,368
Ecuador	..	..	..	..	..	..	..	112,432	11,480
Egypt	..	..	..	..	..	..	..	247,104	6,228
Finland	..	..	..	..	..	..	..	94,641	5,859
France	..	..	..	..	..	..	..	136,154	42,809
Germany	..	..	..	..	..	..	..	116,139	33,546
Greece	..	..	..	..	..	..	..	32,124	6,024
India (c)	..	..	..	..	..	..	..	402,864	170,808
Japan	..	..	..	..	..	..	..	94,394	14,306(b)
Luxembourg	..	..	..	..	..	..	..	643	214
Mexico	..	..	..	..	..	..	..	486,548	16,778
New Zealand	..	..	..	..	..	..	..	66,224	20,104
Peru	..	..	..	..	..	..	..	308,633	3,600
Puerto Rico	..	..	..	..	..	..	..	2,199	1,886
Sweden	..	..	..	..	..	..	..	110,950	9,180
Turkey	..	..	..	..	..	..	..	189,529	19,033
U. K.	..	..	..	..	..	..	..	60,293	18,500
U.S.A.	..	..	..	..	..	..	..	1,937,048	460,000
U.S.S.R.	..	..	..	..	..	..	..	5,282,675	387,961
Yugoslavia	..	..	..	..	..	..	..	61,282	35,992

(a) Total arable land.

(b) Under cereals only. (c) Provinces of Indian Dominion only.

Source :—The Statesman's Year Book, 1948.

TABLE VII (35).

Acreage under Foodgrains and Production of Foodgrains in various Countries.

Country	Year	Acreage under Foodgrains (⁰⁰⁰ acres)	Production of Foodgrains (⁰⁰⁰ Metric Tons)
Argentina	1946-47	29,283	12,261 (a)
Australia	1946-47	15,910	150,195 (b)
Belgium	1946	1,218	1,200
Bulgaria	1945	5,992	1,845
Chile	1946	2,558	52,938
Denmark	1946	3,185	3,833
Finland	1946	1,500	628
France	1946	19,392	12,098
Canada	1946	45,663	1,066,951 (b)
Germany	1939	31,166	26,036
Greece	1946-47	3,405	1,283
Hungary	1945-46	8,334	3,554
Japan	1940	11,762	11,761
Netherlands	1946	1,521	1,471
Poland	1946	14,014	5,238
Portugal	1946	4,551	1,441
Spain	1946	16,475	7,104
Sweden	1946	3,353	2,451
U. K.	1946	7,923	7,840
U. S. A.	1946	225,245	6,526,751 (b)
U.S.S.R.	1941	274,170	129,039

(a) Provisional.

(b) Thousands of bushels.

Source :—The Statesman's Year-Book, 1948.

TABLE VII (36).
Exchange Rates of various Countries.
 (INDIAN RUPEES PER UNIT OF NATIONAL CURRENCY)

Country	Unit	1937	1947	1948†
Argentina	Peso	0.88	0.99	0.9
Australia	£ (A)	10.55	10.64	10.64
Austria	Schilling	0.50	0.33	0.33
Belgium	Franc	0.09	0.08	0.08
Bolivia	Boliviano	0.09	0.08	0.08
Brazil	Cruzeiro	0.17	0.18	0.18
Canada	Dollar	2.44	3.32	3.31
Chile	Peso	0.10	0.13	0.13
China	(C. N.)	0.79	0.0003	0.0003
Colombia	Peso	1.52	1.88	1.88
Costa Rica	Colon	0.48	0.58	0.58
Czechoslovakia	Koruna	0.09	0.07	0.07
Denmark	Krone	0.59	0.69	0.69
Ecuador	Sucre	0.23	0.22	0.20
Egypt	£ (E)	13.58	13.70	13.70
Finland	Markka	0.06	0.02	0.02
France	Franc	0.11	0.03	0.01
Greece	Drachma	0.02	0.0007	0.0006
Honduras	Lempira	1.31	1.63	1.62
Iceland	Krona	0.60	0.51	0.51
Indo China	Piastre	0.76	0.47	0.26
Iran	Rial	0.16	0.10	0.10
Iraq	Dinar	13.24	13.36	13.36
Italy	Lira .. .. .	.. .. .	0.006	0.006
Luxembourg	Franc	0.11	0.08	0.08
Mexico	Peso	0.74	0.68	0.68
Netherlands	Guilder	1.47	1.25	1.25
New Zealand	£ (N.Z.)	10.63	10.69	10.69
Nicaragua	Cordoba	1.76	0.66	0.66
Norway	Krone	0.67	0.67	0.67
Paraguay	Guarani	1.37	1.06	0.97
Peru	Sol	0.68	0.51	0.27
Philippines	Peso	1.35	1.65	1.65
Poland	Zloty	0.51	0.03	0.03
Portugal	Escudo	0.12	0.13	0.13
Salvador	Colon	1.07	1.33	1.32
South Africa	£ (S.A.)	13.12	13.28	13.28
Spain	Peseta	0.16	0.30	0.30
Sweden	Krona	0.68	0.92	0.92
Switzerland	Franc	0.61	0.77	0.77
Syria-Lebanon	£ (S.L.)	2.13	1.50	1.50
Turkey	£ (T)	2.13	1.17	1.17
United Kingdom	£	13.23	13.36	13.36
Uruguay	Peso	2.12	2.18	1.86
U. S. A.	\$	2.68	3.32	3.31
Venezuela	Bolivar	0.78	0.99	0.99
Yugoslavia	Dinar	0.06	0.07	0.06

† Figures relate to the month of February.

Source.—United Nations Monthly Bulletin of Statistics.

TABLE VII (37).

Analysis of Electrical Energy generated in India in 1939.

(In millions of kilowatt hours.)

Province.	Steam.	Diesel.	Hydro.	Total	K.W.H. Generated per Capita (Approx.).	K.W.H. Generated per Sq. Mile (Approx.).
Madras	65.93	11.20	147.70	224.83	4.58	1,782
Bombay	120.28	18.87	696.67	835.82	40.09	10,934
Bengal	546.86	5.55	1.57	553.98	9.19	7,153
U. P.	155.31	3.05	98.49	256.85	4.67	2,417
Punjab	39.18	10.71	79.56	129.45	4.56	1,806
Bihar	47.25	4.97	—	52.22	1.44	749
C. P. & Berar	11.87	3.92	—	15.80	0.94	160
Assam	—	1.61	1.01	2.62	0.26	48
N.W.F.P.	2.03	0.83	5.41	8.27	2.72	579
Orissa	—	1.03	—	1.03	0.12	32
Sind	0.44	29.63	—	30.07	6.63	625
Total Governors' Provinces ..	989.15	91.38	1,030.41	2,110.94	7.19	2,628
Delhi	32.84	2.88	—	35.72	38.91	62,228
Ajmer-Merwara	—	1.73	—	1.73	2.96	720
Coorg	—	—	—	—	—	—
Baluchistan	—	1.69	—	1.69	3.36	31
Total Chief Commissioners' Provinces ..	32.84	6.30	—	39.14	18.02	663
Total British India ..	1,021.99	97.68	1,030.41	2,150.08	7.27	2,484
Total Indian States ..	57.77	42.37	282.71	382.85	4.12	535
Total for India ..	1,079.76	140.05	1,313.12	2,532.93	6.5	1,602

Source.—Report of the Electrical Machinery and Equipment Panel on the Development of Electrical Industries, Government of India, 1947.

TABLE VII (38).

Installed Capacity of Electrical Power Generating Plant in Public Electric Utilities in 1946.

(In kilowatts).

Province.					Steam.	Hydro.	Diesel.	Total.
Madras	55,650	97,050	5,840	158,540				
Bombay	82,407	232,114	17,064	331,585				
Bengal	349,051	2,760	4,411	356,222				
U. P.	138,245	22,700	8,430	169,375				
Punjab	26,476	49,750	13,613	89,839				
Bihar	27,200	—	3,962	31,162				
C. P. & Berar	23,639	—	3,988	27,627				
Assam	320	500	2,204	3,024				
N.W.F.P.	—	9,600	1,030	10,630				
Orissa	—	—	1,221	1,221				
Sind	6,025	—	15,689	21,714				
Total Governors' Provinces					709,013	414,474	77,452	1,200,939
Delhi	24,900	—	6,385	31,285				
Ajmer-Merwara	—	—	1,461	1,461				
Coorg	—	—	74	74				
Baluchistan	—	—	1,250	1,250				
Total Chief Commissioners' Provinces					24,900	—	7,910	32,810
Total British India					733,913	414,474	85,362	1,233,749
Total Indian States					41,273	92,745	34,970	168,988
Total for India					775,186	507,219	121,525	1,403,930

Source: Report of the Electrical Machinery and Equipment Panel on the Development of Electrical Industries, Government of India, 1947.

TABLE VIII (1).

Route Milage, Number of Passengers carried, Passenger Miles and Earnings derived therefrom by Railways in India†.

Year.	Route Milage.	No. of passengers Carried ('000)	Passenger-Miles. ('000)	Earnings from passengers carried (Rs. '000)
1900	23,628	16,54,62	6,54,36,94	8,46,35
1901	24,185	18,30,98	7,49,04,99	9,56,14
1902	24,671	18,44,83	7,54,89,16	9,74,40
1903	25,619	19,60,11	8,00,25,16	10,34,71
1904	26,225	21,09,79	(a) 8,83,16,02	(b) 11,13,05
1905	26,955	23,12,83	9,49,99,37	12,07,89
1906	27,793	25,34,53	10,27,50,38	13,00,55
1907	28,482	28,82,94	11,41,54,98	14,34,49
1908	29,049	30,11,73	11,59,16,19	14,53,00
1909	29,963	30,88,78	11,87,04,05	14,84,52
1910	30,572	35,00,25	12,93,81,40	16,30,72
1911	31,310	36,65,66	13,84,33,13	17,61,84
1912	31,955	39,15,20	14,73,87,62	18,61,52
1913-14	33,127	42,90,51	15,99,55,25	20,15,76
1914-15	33,756	42,40,41	15,48,59,34	19,46,89
1915-16	34,304	43,66,43	15,99,61,92	20,10,91
1916-17	34,757	45,70,01	17,28,95,90	22,15,99
1917-18	34,804	40,33,09	15,67,92,18	24,34,28
1918-19	35,081	43,14,65	17,45,60,24	27,98,80
1919-20	35,129	48,68,59	19,89,07,14	31,93,42
1920-21	35,406	52,35,68	20,19,95,80	33,42,84
1921-22	35,643	52,62,59	19,02,54,06	32,88,94
1922-23	35,978	53,79,82	18,21,77,78	36,01,31
1923-24	36,344	53,26,15	18,76,51,53	36,56,55
1924-25	36,475	54,06,41	19,20,26,74	37,20,79
1925-26	36,757	56,31,15	19,57,03,99	37,79,81
1926-27	37,166	56,87,86	19,59,64,02	36,59,26
1927-28	37,803	58,59,89	20,86,24,47	37,54,70
1928-29	39,019	58,47,36	21,30,01,77	36,71,58
1929-30	39,678	60,11,73	22,29,45,07	37,17,22
1930-31	40,223	54,69,65	19,85,46,60	33,11,24
1931-32	40,756	48,29,88	17,53,57,13	30,37,77
1932-33	40,904	48,06,86	17,19,90,18	30,38,89
1933-34	40,898	46,92,83	16,69,51,18	29,22,35
1934-35	40,961	47,58,55	17,29,38,29	29,46,55
1935-36	41,058	48,31,32	17,67,23,58	29,64,12
1936-37	41,068	48,96,06	17,78,50,62	29,37,21
1937-38	41,076	52,12,85	18,84,72,46	31,08,42
1938-39	41,134	53,06,23	18,74,27,93	30,73,40
1939-40	41,156	52,96,75	18,52,20,52	30,47,25
1940-41	41,052	57,57,23	19,92,86,19	34,14,11
1941-42	40,477	62,31,63	22,02,01,08	39,68,59
1942-43	40,525	62,22,55	24,35,27,56	48,80,16
1943-44	40,512	78,98,66	32,50,60,67	67,17,08
1944-45	40,509	92,66,98	37,62,87,09	76,53,26
1945-46	40,518	1,04,43,44	41,33,57,66	86,74,16
1946-47	(c) 40,524	(c) 1,13,89,52	(c) 42,06,02,76	(c) 89,53,65

† Exclusive of Burma Railways.

(a) Estimated figure (Average of the figures for two preceding and two succeeding years).

(b) Estimated figure calculated from the total earnings of Rs. 1,17,620,000 for all Railways on a pro-rata basis.

(c) Provisional.

Note.—Figures in columns (3), (4) and (5) represent the number originating on all railways irrespective of the number of railways or gauges travelled over by each passenger from the year 1923-24 onwards. Prior to 1923-24, the number of passengers carried represented the total of the numbers carried on each railway or gauge irrespective of the number of railways or gauges travelled by each passenger.

Source.—Annual Report by the Railway Board on Indian Railways.

TABLE VIII (2).

Route Mileage, Tons of Goods carried, Net Ton-Miles and Earnings derived therefrom by Railways in India †

Year.	Route Mileage.	Tons of Goods carried ('000)	Net Ton-Miles ('000)	Earnings from Goods carried ('000 Rupees)
1900	23,628	4,16,35	6,49,10,00	19,79,45
1901	24,185	4,19,17	6,89,06,89	20,60,94
1902	24,671	4,39,34	6,99,23,75	20,56,58
1903	25,619	4,58,24	7,44,53,98	21,75,06
1904	26,225	4,98,76	(a) 8,19,31,75	(b) 24,43,92
1905	26,955	5,25,06	8,81,57,96	25,35,41
1906	27,793	6,62,80	9,51,91,29	26,77,22
1907	28,482	5,94,29	10,56,99,77	28,32,93
1908	29,049	5,93,04	9,64,34,55	25,36,63
1909	29,963	5,79,70	9,04,95,43	27,12,54
1910	30,572	6,26,47	11,77,20,14	29,36,63
1911	31,310	6,83,22	13,01,90,75	31,83,35
1912	31,955	7,55,88	15,28,36,93	36,78,31
1913-14	33,127	7,94,69	15,23,90,10	36,43,66
1914-15	33,756	7,80,09	14,83,34,49	33,77,86
1915-16	34,394	7,97,95	16,80,41,07	37,55,38
1916-17	34,757	8,31,07	19,41,15,59	40,02,28
1917-18	34,804	8,24,27	20,57,33,36	43,04,73
1918-19	35,081	8,74,79	21,61,65,67	47,35,45
1919-20	35,129	8,37,44	19,85,53,97	45,24,02
1920-21	35,406	8,38,99	19,41,05,22	46,22,42
1921-22	35,643	8,25,01	17,18,37,71	47,61,16
1922-23	35,978	9,00,76	17,85,13,72	55,78,72
1923-24	36,344	6,87,23	18,23,48,47	57,91,50
1924-25	36,475	7,33,93	20,63,04,46	63,94,19
1925-26	36,757	7,47,81	19,19,53,53	61,39,86
1926-27	37,166	8,08,09	19,69,22,26	62,26,77
1927-28	37,803	8,42,97	21,10,11,10	66,27,43
1928-29	39,019	8,51,10	21,11,79,97	68,00,53
1929-30	39,678	8,18,82	20,72,85,08	65,65,73
1930-31	40,223	7,84,32	19,70,30,66	61,60,95
1931-32	40,756	7,06,00	17,74,84,25	56,21,08
1932-33	40,904	6,71,62	16,66,95,10	54,71,51
1933-34	40,898	7,24,92	18,08,20,38	59,06,51
1934-35	40,961	8,03,28	19,67,51,51	61,69,18
1935-36	41,058	8,29,49	19,91,11,44	62,19,36
1936-37	41,068	8,24,06	20,78,91,37	67,33,14
1937-38	41,076	8,72,89	22,77,78,40	68,66,04
1938-39	41,134	8,83,61	22,15,88,40	68,56,96
1939-40	41,156	9,21,79	23,49,24,64	72,56,16
1940-41	41,052	9,27,80	25,28,85,02	81,48,29
1941-42	40,477	9,69,95	28,04,31,22	89,63,46
1942-43	40,525	9,52,60	28,10,65,04	97,21,16
1943-44	40,512	9,66,79	28,37,90,64	1,03,22,77
1944-45	40,509	10,21,27	28,44,11,86	1,14,67,75
1945-46	40,518	10,06,30	29,16,64,53	1,16,31,85
1946-47	(c) 40,524	(c) 9,14,8	(c) 26,98,13,13	(c) 1,04,04,14

† Exclusive of Burma Railways.

(a) Estimated figure (Average of the figures for two preceding and two succeeding years).

(b) Estimated figure calculated from the total earnings of Rs. 2,51,881,000 for all Railways on a pro-rata basis.

(c) Provisional.

Note.—Figures represent the number originating on all railways irrespective of the number of railways or gauges travelled over by each consignment from the year 1923-24 onwards. Prior to 1923-24 the number of tons of goods carried represented the totals of the numbers carried on each railway or gauge irrespective of the number of railways or gauges travelled by each consignment.

Source.—Annual Reports by the Railway Board on Indian Railways.

TABLE VIII (3).

Rolling Stock in Service on Indian Railways.†

Year.									Locomotives (Steam).	Coaching Vehicles@ (In Units)*	Goods Vehicles@ (In Units)*
1900	..	..	..	..	..	..	..	..	4,419	16,660	85,525
1901	..	..	..	..	..	..	..	..	4,655	17,188	89,891
1902	..	..	..	..	..	..	..	..	4,907	18,114	95,047
1903	..	..	..	..	..	..	..	..	5,193	18,597	99,253
1904	..	..	..	..	..	..	..	..	5,395	18,898	103,523
1905	..	..	..	..	..	..	..	..	4,980	19,277	106,215
1906	..	..	..	..	..	..	..	..	5,172	20,015	110,424
1907	..	..	..	..	..	..	..	..	6,008	18,464	118,172
1908	..	..	..	..	..	..	..	..	6,379	17,680	128,875
1909	..	..	..	..	..	..	..	..	6,819	18,417	137,632
1910	..	..	..	..	..	..	..	..	6,899	19,415	141,568
1911	..	..	..	..	..	..	..	..	7,110	20,402	144,426
1912	..	..	..	..	..	..	..	..	7,298	20,977	150,260
1913-14	..	..	..	..	..	..	..	..	7,637	21,436	162,471
1914-15	..	..	..	..	..	..	..	..	8,058	21,990	175,956
1915-16	..	..	..	..	..	..	..	..	8,339	22,361	180,650
1916-17	..	..	..	..	..	..	..	..	8,433	22,592	182,241
1917-18	..	..	..	..	..	..	..	..	8,533	22,831	184,414
1918-19	..	..	..	..	..	..	..	..	8,702	23,569	185,941
1919-20	..	..	..	..	..	..	..	..	8,662	23,552	187,608
1920-21	..	..	..	..	..	..	..	..	9,045	23,817	193,194
1921-22	..	..	..	..	..	..	..	..	9,331	23,115	195,699
1922-23	..	..	..	..	..	..	..	..	9,394	23,608	201,023
1923-24	..	..	..	..	..	..	..	..	9,625	24,155	203,706
1924-25	..	..	..	..	..	..	..	..	9,623	24,811	211,840
1925-26	..	..	..	..	..	..	..	..	9,637	24,896	217,157
1926-27	..	..	..	..	..	..	..	..	9,494	25,444	220,421
1927-28	..	..	..	..	..	..	..	..	9,163	24,469	218,304
1928-29	..	..	..	..	..	..	..	..	9,051	24,645	215,346
1929-30	..	..	..	..	..	..	..	..	9,056	25,004	215,658
1930-31	..	..	..	..	..	..	..	..	9,130	25,303	217,265
1931-32	..	..	..	..	..	..	..	..	9,066	25,335	217,381
1932-33	..	..	..	..	..	..	..	..	8,970	25,163	215,728
1933-34	..	..	..	..	..	..	..	..	8,847	25,008	213,919
1934-35	..	..	..	..	..	..	..	..	8,667	23,217	214,568
1935-36	..	..	..	..	..	..	..	..	8,571	24,357	215,663
1936-37	..	..	..	..	..	..	..	..	8,487	24,375	214,140
1937-38	..	..	..	..	..	..	..	..	8,415	24,250	213,785
1938-39	..	..	..	..	..	..	..	..	8,376	23,994	215,433
1939-40	..	..	..	..	..	..	..	..	8,426	23,878	218,211
1940-41	..	..	..	..	..	..	..	..	8,414	23,656	219,234
1941-42	..	..	..	..	..	..	..	..	8,212	23,491	210,754
1942-43	..	..	..	..	..	..	..	..	8,219	23,450	210,935
1943-44	..	..	..	..	..	..	..	..	8,273	23,327	212,424
1944-45	..	..	..	..	..	..	..	..	8,802	23,142	180,001
1945-46	..	..	..	..	..	..	..	..	8,884	22,903	229,671
1946-47	..	..	..	..	..	..	..	..	9,039	22,636	235,365

* The term 'In Units' indicates that the figures in these columns have been arrived at by reckoning each vehicle as *one* unit, irrespective of its size and capacity.

† Exclusive of Burma Railways.

@ Excluding vehicles used exclusively on Railway Service.

Source.—Annual Reports by the Railway Board on Indian Railways.

TABLE VIII (4).

Gross Revenue Receipts, Working Expenses and Net Revenue Receipts of Indian Railways†.

(In thousands of rupees.)

Year.								Gross Earnings.	Working Expenses.	Net Earnings.
1900	..	..	..	..	..	..	..	30,44,02	14,47,96	15,96,06
1901	..	..	..	..	..	..	..	32,41,52	15,03,49	17,38,03
1902	..	..	..	..	..	..	..	32,67,66	15,98,19	16,69,47
1903	..	..	..	..	..	..	..	34,04,68	16,27,14	18,37,54
1904	..	..	..	..	..	..	..	38,13,95	17,92,18	20,21,77
1905	..	..	..	..	..	..	..	40,12,16	18,99,38	21,12,78
1906	..	..	..	..	..	..	..	42,56,26	21,03,51	21,52,75
1907	..	..	..	..	..	..	..	45,62,66	23,24,48	22,38,18
1908	..	..	..	..	..	..	..	42,94,60	25,88,46	17,06,14
1909	..	..	..	..	..	..	..	45,11,69	25,14,66	19,97,03
1910	..	..	..	..	..	..	..	49,15,96	25,93,82	23,22,14
1911	..	..	..	..	..	..	..	53,21,21	27,49,16	25,72,05
1912	..	..	..	..	..	..	..	59,46,02	28,85,66	30,60,36
1913-14	..	..	..	..	..	..	..	61,11,61	31,60,60	29,51,01
1914-15	..	..	..	..	..	..	..	58,08,88	31,40,95	26,67,93
1915-16	..	..	..	..	..	..	..	62,45,22	31,62,30	30,82,92
1916-17	..	..	..	..	..	..	..	68,21,14	32,11,64	36,09,50
1917-18	..	..	..	..	..	..	..	74,88,66	34,03,61	40,85,05
1918-19	..	..	..	..	..	..	..	83,35,13	40,21,29	43,13,84
1919-20	..	..	..	..	..	..	..	85,86,02	48,79,52	37,06,50
1920-21	..	..	..	..	..	..	..	88,71,98	58,05,82	30,66,16
1921-22	..	..	..	..	..	..	..	89,35,43	68,33,54	21,01,89
1922-23	..	..	..	..	..	..	..	1,01,58,60	70,54,87	31,03,73
1923-24	..	..	..	..	..	..	..	1,03,64,62	65,91,37	37,73,25
1924-25	..	..	..	..	..	..	..	1,10,44,41	66,82,37	43,62,04
1925-26	..	..	..	..	..	..	..	1,08,43,68	68,32,27	40,11,41
1926-27	..	..	..	..	..	..	..	1,07,72,70	66,86,53	40,86,17
1927-28	..	..	..	..	..	..	..	1,13,18,31	69,70,25	43,48,06
1928-29	..	..	..	..	..	..	..	1,13,89,03	71,60,94	42,28,09
1929-30	..	..	..	..	..	..	..	1,11,21,22	72,42,12	38,79,10
1930-31	..	..	..	..	..	..	..	1,02,33,81	71,09,51	31,24,30
1931-32	..	..	..	..	..	..	..	93,46,96	66,24,26	27,22,70
1932-33	..	..	..	..	..	..	..	92,73,12	66,16,72	26,56,40
1933-34	..	..	..	..	..	..	..	95,91,18	66,73,17	29,18,01
1934-35	..	..	..	..	..	..	..	99,02,74	67,75,24	31,27,50
1935-36	..	..	..	..	..	..	..	1,00,22,66	68,10,52	32,12,14
1936-37	..	..	..	..	..	..	..	1,04,36,51	67,28,29	37,08,22
1937-38	..	..	..	..	..	..	..	1,07,57,00	69,62,55	37,94,45
1938-39	..	..	..	..	..	..	..	1,07,14,96	71,18,49	35,96,47
1939-40	..	..	..	..	..	..	..	1,11,50,28	72,20,18	39,30,10
1940-41	..	..	..	..	..	..	..	1,26,36,32	73,18,77	53,17,55
1941-42	..	..	..	..	..	..	..	1,44,69,22	80,32,44	64,36,78
1942-43	..	..	..	..	..	..	..	1,67,88,75	86,51,90	81,36,85
1943-44	..	..	..	..	..	..	..	1,99,32,37	1,14,11,00	85,21,37
1944-45	..	..	..	..	..	..	..	2,32,80,43	1,48,80,95	84,09,48
1945-46	..	..	..	..	..	..	..	2,43,59,15	1,69,35,05	74,24,10
1946-47	..	..	..	..	..	..	..	2,22,03,55	1,79,01,98	43,01,57

† Exclusive of Burma Railways.

Source:—Annual Reports by the Railway Board on Indian Railways.

TABLE VIII (5).

Capital at charge of Indian Railways.

Year.						Capital at charge to the end of the year. ('000 Rs.)	Year.						Capital at charge to the end of the year. ('000 Rs.)
1900	..	..	..	..	..	3,29,61,03	1924-25	..	..	..	..	7,33,37,38
1901	..	..	..	..	..	3,39,16,89	1925-26	..	..	..	..	7,54,31,52
1902	..	..	..	..	..	3,49,77,39	1926-27	..	..	..	..	7,88,66,66
1903	..	..	..	..	..	3,41,11,44 (a)	1927-28	..	..	..	..	8,22,86,25
1904	..	..	..	..	..	3,47,91,21 (b)	1928-29	..	..	..	..	8,31,39,30
1905	..	..	..	..	..	3,58,51,80	1929-30	..	..	..	..	8,56,74,62
1906	..	..	..	..	..	3,71,27,05	1930-31	..	..	..	..	8,69,80,77
1907	..	..	..	..	..	3,91,86,93	1931-32	..	..	..	..	8,76,34,25
1908	..	..	..	..	..	4,11,91,71	1932-33	..	..	..	..	8,84,90,68
1909	..	..	..	..	..	4,29,83,20	1933-34	..	..	..	..	8,84,41,23
1910	..	..	..	..	..	4,39,04,73	1934-35	..	..	..	..	8,85,47,18
1911	..	..	..	..	..	4,50,06,80	1935-36	..	..	..	..	8,44,66,01 (c)
1912	..	..	..	..	..	4,65,15,00	1936-37	..	..	..	..	8,45,43,67
1913-14	..	..	..	..	..	4,95,08,64	1937-38	..	..	..	..	8,45,68,20
1914-15	..	..	..	..	..	5,19,22,13	1938-39	..	..	..	..	8,47,82,21
1915-16	..	..	..	..	..	5,29,98,29	1939-40	..	..	..	..	8,52,59,34
1916-17	..	..	..	..	..	5,35,27,97	1940-41	..	..	..	..	8,53,78,17
1917-18	..	..	..	..	..	5,41,79,90	1941-42	..	..	..	..	8,48,05,51
1918-19	..	..	..	..	..	5,49,74,45	1942-43	..	..	..	..	8,49,92,17
1919-20	..	..	..	..	..	5,66,37,77	1943-44	..	..	..	..	8,58,53,83
1920-21	..	..	..	..	..	6,26,80,53	1944-45	..	..	..	..	8,64,18,55
1921-22	..	..	..	..	..	6,47,97,17	1945-46	..	..	..	..	8,72,67,97
1922-23	..	..	..	..	..	6,97,46,07	1946-47	..	..	..	..	8,81,53,33
1923-24	..	..	..	..	..	7,17,93,02	1947-48	..	..	..	..	8,39,33,00 (d)

(a) The decrease is due to the revision of the capital outlay in consequence of the substitution of actual expenditure on the construction of line purchased by the State from guaranteed Railway companies.

(b) From the year 1904 onwards, capital outlay on lines open, i.e. on mileage earning revenue.

(c) Decrease due to separation of Burma Railways.

(d) Of Indian Government Railways only.

Source.—(1) Statistical Abstracts for British India.

(2) Annual Reports by the Railway Board on Indian Railways.

(3) Explanatory Memorandum on the Railway Budget of the Government of India, 1947-48.

TABLE VIII (6).

Revenue Account of the Railways in respect of which Government is financially responsible.

Year ending 31st March.									Revenue.	Expenditure.	Gain (+) or loss (—) to the State.
									Rs.	Rs.	Rs.
1900	..	..	..	..	..	..	..	..	24,88,17,675	24,76,66,335	+11,51,340
1901	..	..	..	..	..	..	..	..	27,44,04,435	26,95,27,568	+48,76,867
1902	..	..	..	..	..	..	..	..	30,33,89,515	29,06,90,273	+1,26,99,242
1903	..	..	..	..	..	..	..	..	30,20,08,502	29,85,74,274	+34,34,228
1904	..	..	..	..	..	..	..	..	32,33,67,988	31,04,57,953	+1,29,10,035
1905	..	..	..	..	..	..	..	..	36,03,36,978	32,87,55,395	+3,15,81,583
1906	..	..	..	..	..	..	..	..	36,89,12,211	33,88,82,726	+3,00,29,485
1907	..	..	..	..	..	..	..	..	39,35,41,020	35,89,25,925	+3,46,15,095
1908	..	..	..	..	..	..	..	..	41,43,69,015	39,07,80,585	+2,35,88,430
1909	..	..	..	..	..	..	..	..	40,30,66,950	42,17,00,700	—1,86,33,750
1910	..	..	..	..	..	..	..	..	43,47,32,685	42,23,58,855	+1,23,73,830
1911	..	..	..	..	..	..	..	..	46,00,36,530	42,97,74,090	+3,02,62,440
1912	..	..	..	..	..	..	..	..	50,45,51,610	44,77,35,060	+5,68,16,550
1913	..	..	..	..	..	..	..	..	55,14,52,770	47,94,02,460	+7,20,50,310
1914	..	..	..	..	..	..	..	..	56,45,88,540	49,27,45,545	+7,18,42,995
1915	..	..	..	..	..	..	..	..	54,26,37,870	51,02,67,360	+3,23,70,510
1916	..	..	..	..	..	..	..	..	57,40,14,105	51,28,82,535	+6,11,31,570
1917	..	..	..	..	..	..	..	..	63,09,50,025	51,87,21,900	+11,22,28,125
1918	..	..	..	..	..	..	..	..	69,06,22,605	54,19,07,760	+14,87,14,845
1919	..	..	..	..	..	..	..	..	76,41,63,930	60,56,42,475	+15,85,21,455
1920	..	..	..	..	..	..	..	..	79,44,59,445	70,09,94,085	+9,34,65,360
1921	..	..	..	..	..	..	..	..	81,26,80,973	75,63,01,126	+5,63,79,847
1922	..	..	..	..	..	..	..	..	81,98,00,054	91,08,04,151	—9,10,04,097
1923	..	..	..	..	..	..	..	..	93,51,70,914	92,34,83,210	+1,16,87,704
1924	..	..	..	..	..	..	..	..	94,96,26,807	88,49,98,963	+6,46,27,844

Source.—Statistical Abstracts for British India.

TABLE VIII (6)—*contd.**Revenue Account of the Railways in respect of which Government is financially responsible.*

Year ending 31st March.									Revenue.	Expenditure.	Gain (+) or Loss (—) to the State.
									Rs.	Rs.	Rs.
1925	..	..	..	..	..	..	..	..	1,01,61,70,206	94,80,53,432 (a)	+6,81,16,774
1926	..	..	..	..	..	..	..	..	1,00,65,27,525	95,14,04,553 (a)	+5,51,22,972
1927	..	..	..	..	..	..	..	..	1,00,17,13,470	94,14,82,947 (a)	+6,02,30,523
1928	..	..	..	..	..	..	..	..	1,05,54,79,719	99,22,86,156 (a)	+6,31,93,563
1929	..	..	..	..	..	..	..	..	1,05,93,24,718	1,00,67,86,395 (a)	+5,25,38,323
1930	..	..	..	..	..	..	..	..	1,06,89,37,092	1,00,75,19,242 (b)	+6,14,17,850
1931	..	..	..	..	..	..	..	..	1,07,77,84,284	1,02,02,63,238 (b)	+5,75,21,046
1932	..	..	..	..	..	..	..	..	97,04,74,537	97,03,71,670 (c)	+1,02,867
1933	..	..	..	..	..	..	..	..	96,89,82,228	96,88,57,428 (d)	+1,24,800
1934	..	..	..	..	..	..	..	..	96,67,74,771	96,66,72,530 (d)	+1,02,241
1935	..	..	..	..	..	..	..	..	1,02,41,41,200	1,02,40,78,976 (d)	+62,224
1936	..	..	..	..	..	..	..	..	1,02,15,01,551	1,02,14,29,362 (d)	+72,189
1937	..	..	..	..	..	..	..	..	1,02,18,54,246	1,02,17,63,120 (e)	+91,126
1938	..	..	..	..	..	..	..	..	1,01,70,84,692	98,93,25,981	+2,77,58,711
1939	..	..	..	..	..	..	..	..	1,01,12,53,830	99,73,84,957	+1,38,68,873
1940	..	..	..	..	..	..	..	..	1,04,44,72,597	1,00,11,39,926	+4,33,32,671
1941	..	..	..	..	..	..	..	..	1,19,59,97,569	1,01,13,54,414	+18,46,43,155
1942	..	..	..	..	..	..	..	..	1,37,70,01,765	1,09,62,06,113	+28,07,95,652
1943	..	..	..	..	..	..	..	..	1,58,92,14,629	1,13,83,98,728	+45,08,15,901
1944	..	..	..	..	..	..	..	..	1,89,74,27,015	1,38,90,56,575	+50,83,70,440
1945	..	..	..	..	..	..	..	..	2,21,41,99,593	1,71,52,61,394	◆49,89,38,199
1946	..	..	..	..	..	..	..	..	2,25,73,75,894	1,64,50,00,301	+61,23,75,593
1947	..	..	..	..	..	..	..	..	2,03,35,07,000	1,71,65,37,000	+31,70,00,000

(a) Includes Rs. 6,38,07,197 in 1924-25, Rs. 3,79,30,973 in 1925-26, Rs. 1,48,52,988 in 1926-27, Rs. 4,57,07,449 in 1927-28 and Rs. 2,57,74,170 in 1928-29 transferred to Reserve.

(b) Includes Rs. 2,08,21,706 in 1929-30 and Rs. 10,92,35,160 in 1930-31 transferred from Railway Reserve Fund.

(c) Includes Rs. 4,95,06,000 transferred from Railway Reserve Fund and Rs. 4,24,99,683 withdrawn from Railway Depreciation Reserve Fund.

(d) Includes Rs. 10,22,93,151 in 1932-33, Rs. 7,96,33,325 in 1933-34, Rs. 5,06,25,426 in 1934-35 and Rs. 3,99,39,883 in 1935-36 withdrawn from Railway Depreciation Reserve Fund.

(e) Includes Rs. 1,20,58,909 being the refund of sums withdrawn from Railway Depreciation Reserve Fund.

Source.—(1) Statistical Abstract for British India.

(2) Combined Finance and Revenue Accounts of the Central and Provincial Governments in India.

(3) Annual Reports by the Railway Board on Indian Railways.

TABLE VIII (7).

Fares and Freight Rates of Indian Railways.

(Figures in pies.)

Year.	Average rate charged per passenger per mile.					Average rate charged per ton-mile of goods.
	I Class.	II Class.	Inter Class.	III Class.	All Classes.	
1900	12-59	5-49	3-11	2-31	2-48	5-88
1901	12-75	5-49	3-09	2-31	2-45	5-77
1902	12-86	5-21	3-11	2-33	2-48	5-68
1903	12-31	5-54	3-09	2-33	2-48	5-64
1904	13-41	5-69	3-09	2-34	2-42	5-39
1905	13-31	5-77	3-09	2-30	2-44	5-19
1906	13-16	5-74	3-06	2-29	2-43	5-42
1907	13-06	5-76	3-05	2-28	2-41	5-18
1908	12-95	5-76	3-04	2-28	2-41	5-09
1909	12-89	5-94	3-06	2-28	2-40	5-78
1910	14-55	6-67	3-15	2-28	2-42	4-83
1911	14-29	6-73	3-10	2-30	2-44	4-73
1912	14-25	6-64	3-12	2-30	2-42	4-66
1913-14	14-48	6-60	3-14	2-29	2-42	4-64
1914-15	12-79	6-23	3-16	2-29	2-41	4-43
1915-16	13-68	5-50	3-16	2-29	2-41	4-34
1916-17	13-32	5-07	3-14	2-32	2-46	4-01
1917-18	16-58	6-76	4-02	2-78	2-98	4-08
1918-19	15-28	7-15	4-17	2-86	3-08	4-26
1919-20	16-04	7-59	4-21	2-84	3-08	4-43
1920-21	16-72	7-84	4-36	2-92	3-18	4-62
1921-22	20-26	9-15	4-73	3-04	3-32	5-37
1922-23	23-74	11-75	5-33	3-52	3-80	6-05
1923-24	23-40	10-50	5-12	3-46	3-74	6-15
1924-25	22-00	9-92	4-95	3-47	3-72	6-00
1925-26	20-80	9-51	4-92	3-47	3-71	6-22
1926-27	19-10	8-60	4-58	3-35	3-58	6-12
1927-28	17-00	7-84	4-27	3-25	3-46	6-08
1928-29	17-00	7-94	4-18	3-10	3-31	6-24
1929-30	16-20	7-73	4-02	3-02	3-20	6-14
1930-31	16-40	7-70	4-10	3-01	3-20	6-06
1931-32	17-20	8-28	4-22	3-13	3-33	6-15
1932-33	18-20	8-82	4-26	3-21	3-39	6-35
1933-34	18-10	8-76	4-22	3-17	3-37	6-32
1934-35	18-00	8-72	4-24	3-08	3-28	6-07
1935-36	17-80	8-39	4-22	3-02	3-23	6-00
1936-37	17-90	8-34	4-12	2-97	3-19	6-22
1937-38	18-00	8-35	4-14	2-97	3-17	5-78
1938-39	17-80	8-49	4-08	2-95	3-15	5-98
1939-40	17-40	8-59	4-07	2-97	3-16	5-93
1940-41	17-20	8-94	4-31	3-08	3-29	6-19
1941-42	15-80	9-04	4-47	3-20	3-46	6-14
1942-43	15-90	9-44	5-31	3-46	3-85	6-64
1943-44	15-70	9-52	5-31	3-52	3-97	6-98
1944-45	16-30	9-65	5-20	3-37	3-90	7-74
1945-46	16-40	9-61	5-17	3-49	4-03	7-65
1946-47	16-90	9-93	5-31	3-61	4-09	7-40

Source.—(1) Statistical Abstracts for British India.

(2) Annual reports of the Railway Board on Indian Railways.

TABLE VIII (8).

Number of persons involved in Railway Accidents in India.

Year.	Number killed.	Number injured.	Total
1909*	1,931	1,623	3,554
1910	1,857	1,664	3,521
1911	2,078	1,869	3,947
1912	1,145	2,109	3,254
1913-14	2,338	2,142	4,480
1914-15	2,367	2,176	4,543
1915-16	2,418	2,153	4,571
1916-17	2,400	2,426	4,826
1917-18	2,394	2,489	4,883
1918-19	2,563	2,585	5,148
1919-20	3,171	3,108	6,279
1920-21	3,016	3,039	6,055
1921-22	3,305	3,608	6,913
1922-23	2,740	3,469	6,209
1923-24	2,818	3,447	6,265
1924-25	2,945	3,658	6,603
1925-26	2,918	5,609	8,527
1926-27	2,893	5,736	8,629
1927-28	3,070	6,265	9,335
1928-29	3,358	7,187	10,545
1929-30	3,365	8,054	11,419
1930-31	3,180	8,547	11,727
1931-32	2,888	9,200	12,088
1932-33	2,757	9,509	12,266
1933-34	2,826	10,982	13,808
1934-35	3,031	10,252	13,283
1935-36	3,009	10,634	13,643
1936-37	3,153	11,164	14,317
1937-38	3,370	14,111	17,481
1938-39	3,474	15,809	19,283
1939-40	3,537	18,282	21,819
1940-41	3,752	19,833	23,585
1941-42	3,783	22,151	25,934
1942-43	3,507	23,439	26,946
1943-44	4,373	26,510	30,883
1944-45	4,239	27,774	32,013
1945-46	4,438	31,012	35,450
1946-47	4,469	34,488	38,957

* Figures for earlier years not available.

Source.—(1) Statistical Abstracts for British India.

(2) Annual Reports by the Railway Board on Indian Railways.

TABLE VIII (9).

Freight Traffic on Railways in Great Britain : Route Mileage, Tonnage and Revenue.

Year.						Length of Road.	Tons of Revenue Freight carried.†	Freight net Ton-miles.	Average Receipts per ton.	Average Receipts per ton-mile.
							('000)	(Millions).	(Pence).	(Pence).
1913 (a)	..	..	..	..	..	20,266	364,424	..		
..		
1919	..	..	..	..	..	20,309	304,861	..	Comparable figures for years prior to 1927 are not available.	
1920	..	..	..	..	..	20,312	318,054	19,173		
1921	..	..	..	..	..	20,302	217,881	13,289		
1922	..	..	..	..	..	20,318	301,626	16,799		
1923	..	..	..	..	..	20,334	343,267	18,961		
1924	..	..	..	..	..	20,349	335,497	19,063		
1925	..	..	..	..	..	20,411	315,951	18,332		
1926	..	..	..	..	..	20,416	215,597	14,042		
1927	..	..	..	..	..	20,422	321,849	18,847	80·75	1·501
1928 (b)	..	..	..	..	..	20,271	306,100	17,725	79·25	1·490
1929	..	..	..	..	..	20,271	329,547	18,846	76·25	1·436
1930	..	..	..	..	..	20,265	304,334	17,784	76·75	1·424
1931	..	..	..	..	..	20,269	268,346	16,314	79·25	1·416
1932	..	..	..	..	..	20,248	249,612	14,933	76·75	1·390
1933	..	..	..	..	..	20,233	251,047	15,018	76·00	1·373
1934	..	..	..	..	..	20,216	270,021	16,210	75·00	1·344
1935	..	..	..	..	..	20,152	270,878	16,402	75·25	1·339
1936	..	..	..	..	..	20,121	280,713	17,430	76·00	1·316
1937	..	..	..	..	..	20,080	297,151	18,384	75·25	1·308
1938	..	..	..	..	..	20,007	265,748	16,266	79·00	1·258
1939	..	..	..	..	..	19,982	288,339	..	86·00	..
1940	..	..	..	..	..	19,931	294,391	..	115·00	..
1941	..	..	..	..	..	19,904	286,737	..	133·00	..
1942	..	..	..	..	..	19,892	295,083	23,822	144·00	1·736
1943	..	..	..	..	..	19,890	300,858	24,358	153·00	1·835
1944	..	..	..	..	..	19,880	292,563	24,444	162·00	1·878
1945	..	..	..	..	..	19,863	266,444	22,023	153·00	1·806
1946	..	..	..	..	..	19,861	262,370	20,639	144·00	1·767

† Excluding free-hauled traffic. Livestock is also excluded before 1938.

(a) The figures for 1913 have been adjusted to compare approximately with the figures for the years 1919 to 1926. Comparative figures for the years 1914 to 1918 are not available.

(b) As a result of a revision in the form and in the method of compilation of Railway Companies' Accounts which came into force as from 1st January 1928, the figures for 1928 and subsequent years are not strictly comparable with those for earlier years.

Source.—(1) Statistical Abstracts for the United Kingdom.

(2) Tables of Statistical Returns relating to the Railways of Great Britain, 1938 to 1946.

TABLE VIII (10).

Rolling Stock owned by Railways in Great Britain.

Year.	Locomotives.	Passenger carrying Vehicles.	Merchandise vehicles.
1913 (a)	24,664	55,024	733,294
1919	24,457	52,690	730,416
1920	24,707	52,190	742,380
1921	24,479	52,264	740,162
1922	24,319	51,570	722,639
1923	24,231	51,015	714,246
1924	24,288	51,238	718,613
1925	24,216	50,823	721,359
1926	24,045	51,210	720,860
1927	24,011	52,261	717,741
1928 (b)	23,603	49,472	705,537
1929	23,391	48,641	699,549
1930	22,735	48,175	689,672
1931	22,310	47,073	682,215
1932	21,492	46,126	668,324
1933	21,005	45,069	647,000
1934	20,573	44,486	636,201
1935	20,357	43,920	633,953
1936	20,028	43,562	635,946
1937	19,806	43,682	656,834
1938	19,702	43,492	663,589
1939	19,633	43,411	664,059
1940	19,591	42,811	670,459
1941	19,728	42,487	671,774
1942	19,935	42,133	677,710
1943	19,995	41,731	683,561
1944	20,137	41,212	686,747
1945	20,208	41,058	677,892
1946	20,370	40,856	684,914

(a) The figures for 1913 have been adjusted to compare approximately with those for the years 1919 to 1926. Comparative figures for the years 1914 to 1918 are not available.

(b) As a result of a revision in the form and in the method of compilation of Railway Companies' Accounts, which came into force as from 1st January 1928, the figures for 1928 and subsequent years are not strictly comparable with those for earlier years.

Source:—(1) Statistical Abstracts for the United Kingdom.

(2) Tables of Statistical Returns relating to the Railways of Great Britain, 1938 to 1946.

TABLE VIII (11).

Number of persons† involved in accidents occurring on Railways in Great Britain.

Year.								No. of persons killed.	No. of persons injured.	Total.
1913*	..	..	..	..	..	..	..	702	32,521	33,223
1914	..	..	..	..	..	..	..	..	..	..
1915	..	..	..	..	..	..	..	..	..	..
1916	..	..	..	..	..	..	..	..	..	..
1917	..	..	..	..	..	..	..	..	..	..
1918	..	..	..	..	..	..	..	574	(a) 4,049	4,623
1919	..	..	..	..	..	..	..	547	23,238	23,785
1920	..	..	..	..	..	..	..	635	25,143	25,778
1921	..	..	..	..	..	..	..	416	18,873	19,289
1922	..	..	..	..	..	..	..	402	19,344	19,746
1923	..	..	..	..	..	..	..	407	23,104	23,511
1924	..	..	..	..	..	..	..	462	25,641	26,103
1925	..	..	..	..	..	..	..	465	26,393	26,858
1926	..	..	..	..	..	..	..	374	23,433	23,807
1927	..	..	..	..	..	..	..	435	25,403	25,838
1928 (b)	..	..	..	..	..	..	..	460	24,324	24,784
1929	..	..	..	..	..	..	..	417	25,364	25,781
1930	..	..	..	..	..	..	..	380	24,311	24,691
1931	..	..	..	..	..	..	..	339	22,888	23,227
1932	..	..	..	..	..	..	..	354	21,033	21,387
1933	..	..	..	..	..	..	..	332	21,606	22,028
1934	..	..	..	..	..	..	..	371	22,229	22,600
1935	..	..	..	..	..	..	..	391	23,220	23,611
1936	..	..	..	..	..	..	..	382	25,744	26,126
1937	..	..	..	..	..	..	..	400	27,169	27,569
1938	..	..	..	..	..	..	..	373	25,373	25,746
1939	..	..	..	..	..	..	..	411	17,866	18,277
1940	..	..	..	..	..	..	..	532	2,410	2,942
1941	..	..	..	..	..	..	..	607	2,691	3,298
1942	..	..	..	..	..	..	..	528	2,830	3,358
1943	..	..	..	..	..	..	..	579	2,680	3,259
1944	..	..	..	..	..	..	..	559	2,814	3,373
1945	..	..	..	..	..	..	..	495	2,612	3,107
1946	..	..	..	..	..	..	..	466	31,712	32,178

† Excluding trespassers and suicides.

* Comparative figures for earlier years not available.

(a) Excluding persons injured through accidents caused otherwise than by the movement of railway vehicles.

(b) As a result of a revision in the form and in the method of compilation of Railway Companies' Accounts which came into force as from 1st January 1928, the figures for 1928 and subsequent years are not strictly comparable with those for earlier years.

Source.—Statistical Abstracts for the United Kingdom.

TABLE VIII (12).

Railway Milage owned and operated in the United States of America.

Year.											Miles Owned.	Miles Operated.
1900 ..	..	..	..	..	..	..	..	..	..	..	193,346	193,964
1901 ..	..	..	..	..	..	..	..	..	..	..	197,237	..
1902 ..	..	..	..	..	..	..	..	..	..	..	202,472	..
1903 ..	..	..	..	..	..	..	..	..	..	..	207,977	..
1904 ..	..	..	..	..	..	..	..	..	..	..	213,904	..
1905 ..	..	..	..	..	..	..	..	..	..	..	218,101	225,196
1906 ..	..	..	..	..	..	..	..	..	..	..	224,863	..
1907 ..	..	..	..	..	..	..	..	..	..	..	229,951	..
1908 ..	..	..	..	..	..	..	..	..	..	..	233,468	..
1909 ..	..	..	..	..	..	..	..	..	..	..	236,834	..
1910 ..	..	..	..	..	..	..	..	..	..	..	240,293	249,992
1911 ..	..	..	..	..	..	..	..	..	..	..	243,979	254,732
1912 ..	..	..	..	..	..	..	..	..	..	..	246,777	258,033
1913 ..	..	..	..	..	..	..	..	..	..	..	249,777	261,036
1914 ..	..	..	..	..	..	..	..	..	..	..	252,105	263,547
1915 ..	..	..	..	..	..	..	..	..	..	..	253,789	264,378
1916 ..	..	..	..	..	..	..	..	..	..	..	254,037	266,381
1917 ..	..	..	..	..	..	..	..	..	..	..	253,626	266,015
1918 ..	..	..	..	..	..	..	..	..	..	..	253,529	264,233
1919 ..	..	..	..	..	..	..	..	..	..	..	253,152	263,707
1920 ..	..	..	..	..	..	..	..	..	..	..	252,845	263,821
1921 ..	..	..	..	..	..	..	..	..	..	..	251,176	262,544
1922 ..	..	..	..	..	..	..	..	..	..	..	250,413	261,984
1923 ..	..	..	..	..	..	..	..	..	..	..	250,222	262,482
1924 ..	..	..	..	..	..	..	..	..	..	..	250,156	262,158
1925 ..	..	..	..	..	..	..	..	..	..	..	249,898	261,871
1926 ..	..	..	..	..	..	..	..	..	..	..	249,128	261,562
1927 ..	..	..	..	..	..	..	..	..	..	..	248,779	262,091
1928 ..	..	..	..	..	..	..	..	..	..	..	248,719	262,713
1929 ..	..	..	..	..	..	..	..	..	..	..	249,433	262,546
1930 ..	..	..	..	..	..	..	..	..	..	..	249,052	262,215
1931 ..	..	..	..	..	..	..	..	..	..	..	248,329	261,816
1932 ..	..	..	..	..	..	..	..	..	..	..	247,595	260,438
1933 ..	..	..	..	..	..	..	..	..	..	..	245,703	258,465
1934 ..	..	..	..	..	..	..	..	..	..	..	243,857	256,418
1935 ..	..	..	..	..	..	..	..	..	..	..	241,822	254,347
1936 ..	..	..	..	..	..	..	..	..	..	..	240,104	252,871
1937 ..	..	..	..	..	..	..	..	..	..	..	238,539	251,829
1938 ..	..	..	..	..	..	..	..	..	..	..	236,842	249,826
1939 ..	..	..	..	..	..	..	..	..	..	..	235,064	248,040
1940 ..	..	..	..	..	..	..	..	..	..	..	233,670	246,739
1941 ..	..	..	..	..	..	..	..	..	..	..	231,971	245,240
1942 ..	..	..	..	..	..	..	..	..	..	..	229,174	242,744
1943 ..	..	..	..	..	..	..	..	..	..	..	227,999	241,700
1944 ..	..	..	..	..	..	..	..	..	..	..	227,335	241,014
1945 ..	..	..	..	..	..	..	..	..	..	..	226,696	240,156

Source.—Statistical Abstracts of the United States of America.

TABLE VIII (13).

Passengers carried by and Passenger Revenue of Railways in the United States of America.

Year.						Passengers carried.	Passenger- Miles.	Passenger Revenue.	Revenue per passenger per mile.
						('000)	('000,000)	('000\$)	(Cents.)
1903	..	..	..	..	..	694,842	20,916	421,705	2.01
1904	..	..	..	..	..	715,420	21,923	444,327	2.01
1905	..	..	..	..	..	736,835	23,800	472,695	1.96
1906	..	..	..	..	..	797,946	25,167	510,083	2.00
1907	..	..	..	..	..	873,905	27,719	544,606	2.01
1908	..	..	..	..	..	890,010	29,083	566,833	1.94
1909	..	..	..	..	..	891,472	29,109	563,609	1.93
1910	..	..	..	..	..	971,683	32,338	628,992	1.94
1911	..	..	..	..	..	997,410	33,202	657,638	1.97
1912	..	..	..	..	..	1,004,081	33,132	660,373	1.99
1913	..	..	..	..	..	1,043,603	34,673	695,988	2.01
1914	..	..	..	..	..	1,063,249	35,357	703,484	1.99
1915	..	..	..	..	..	985,676	32,475	646,475	1.99
1916	..	..	..	..	..	1,048,987	35,220	722,359	2.05
1917	..	..	..	..	..	1,109,943	40,100	840,910	2.10
1918	..	..	..	..	..	1,122,963	43,212	1,046,166	2.42
1919	..	..	..	..	..	1,211,022	46,838	1,193,431	2.55
1920	..	..	..	..	..	1,269,913	47,370	1,304,815	2.76
1921	..	..	..	..	..	1,061,131	37,706	1,166,252	3.09
1922	..	..	..	..	..	989,509	35,811	1,087,516	3.04
1923	..	..	..	..	..	1,008,538	38,294	1,158,925	3.03
1924	..	..	..	..	..	950,459	36,368	1,085,672	2.99
1925	..	..	..	..	..	901,963	36,167	1,064,086	2.94
1926	..	..	..	..	..	874,589	35,673	1,049,210	2.94
1927	..	..	..	..	..	840,030	33,798	980,528	2.90
1928	..	..	..	..	..	798,476	31,718	905,271	2.85
1929	..	..	..	..	..	786,432	31,165	875,929	2.81
1930	..	..	..	..	..	707,987	26,876	730,766	2.72
1931	..	..	..	..	..	599,227	21,933	551,726	2.52
1932	..	..	..	..	..	480,718	16,997	377,511	2.22
1933	..	..	..	..	..	434,848	16,368	329,816	2.02
1934	..	..	..	..	..	452,176	18,069	346,870	1.92
1935	..	..	..	..	..	448,059	18,509	358,423	1.94
1936	..	..	..	..	..	492,493	22,460	413,189	1.84
1937	..	..	..	..	..	499,888	24,695	443,532	1.80
1938	..	..	..	..	..	454,508	21,657	406,406	1.88
1939	....	..	..	..	..	454,032	22,713	417,716	1.84
1940	..	..	..	..	..	456,088	23,816	417,955	1.75
1941	..	..	..	..	..	488,668	29,406	515,851	1.75
1942	..	..	..	..	..	672,420	53,747	1,030,486	1.92
1943	..	..	..	..	..	887,674	87,925	1,655,814	1.88
1944	..	..	..	..	..	915,817	95,663	1,793,322	1.87
1945	..	..	..	..	..	897,384	91,826	1,719,316	1.87

N.B.—Figures before 1916 relate to years ended June 30; from 1916 onwards they relate to calendar years.

Source.—Statistical Abstracts of the United States of America.

TABLE VIII (14).
Freight traffic of steam Railways in the United States of America.
Tonnage and Revenue.

Year.	Tons of Revenue Freight carried.	Tons carried one mile.	Revenue ton-miles per mile of road.	Freight Revenue.	
				Amount.	Per ton-mile.
	('000)	('000,000)		('000\$)	(Cents)*
1901	1,089,226	147,077	760,414	1,118,543	0.750
1902	1,200,316	157,289	793,351	1,207,229	0.757
1903	1,304,394	173,221	855,442	1,338,020	0.763
1904	1,309,899	174,522	829,476	1,379,003	0.780
1905	1,427,732	186,463	861,396	1,450,773	0.766
1906	1,631,374	215,878	982,401	1,640,387	0.748
1907	1,796,337	236,601	1,052,119	1,823,652	0.759
1908	1,532,982	218,382	974,654	1,655,419	0.764
1909	1,556,560	218,803	953,986	1,677,614	0.763
1910	1,849,900	255,017	1,071,086	1,925,553	0.753
1911	1,781,638	252,784	1,053,566	1,925,951	0.757
1912	1,844,978	264,081	1,078,580	1,968,599	0.744
1913	2,058,035 (a)	301,730 (a)	1,190,397 (a)	2,192,931 (a)	0.729 (a)
1914	2,002,026	288,037	1,125,084	2,126,717	0.737
1915	1,828,692	277,135	1,075,962	2,037,626	0.735
1916	2,347,396	366,173	1,409,957	2,631,092	0.719
1917	2,453,423	398,263	1,538,211	2,897,436	0.728
1918	2,477,092	408,778	1,582,796	3,522,652	0.862
1919	2,185,285	367,161	1,423,390	3,624,886	0.987
1920	2,427,622	413,699	1,597,193	4,420,533	1.069
1921	1,803,836	309,533	1,199,328	4,004,109	1.294
1922	1,974,618	342,188	1,330,460	4,085,742	1.194
1923	2,503,117	416,256	1,615,741	4,712,495	1.132
1924	2,331,291	391,945	1,518,556	4,437,380	1.132
1925	2,463,725	417,418	1,613,862	4,648,304	1.114
1926	2,627,492	447,444	1,732,295	4,905,981	1.096
1927	2,510,054	432,014	1,668,800	4,728,885	1.095
1928	2,504,196	436,087	1,677,089	4,771,562	1.094
1929	2,584,333	450,189	1,727,786	4,899,168	1.088
1930	2,179,015	385,815	1,481,199	4,145,015	1.074
1931	1,694,075	311,073	1,196,960	3,302,324	1.062
1932	1,229,078	235,309	908,296	2,485,475	1.056
1933	1,322,463	250,651	972,262	2,528,968	1.009
1934	1,440,434	270,292	1,058,609	2,671,901	0.989
1935	1,502,590	283,637	1,119,290	2,831,139	0.998
1936	1,805,767	341,182	1,353,406	3,356,631	0.984
1937	1,928,444	362,151	1,446,921	3,428,421	0.945
1938	1,482,504	291,866	1,171,637	2,900,676	0.994
1939	1,729,537	335,375	1,355,052	3,297,059	0.983
1940	1,947,479	375,369	1,525,579	3,584,201	0.955
1941	2,404,801	477,576	1,950,166	4,509,760	0.944
1942	2,946,470	640,992	2,638,067	6,026,416	0.940
1943	3,157,563	730,132	2,303,199	6,865,754	0.940
1944	3,156,484	740,586	2,084,195	7,087,033	0.957
1945	2,961,789	684,148	2,852,615	6,617,213	0.967

(a) Class I and II roads.

N. B.—Figures before 1916 relate to years ended June 30 ; from 1916 onwards they relate to calendar years.

Source.—Statistical Abstracts of the United States of America.

TABLE VIII (15).

Number of persons killed and injured in Railway Accidents in the United States of America.

Year								No. of persons killed.	No. of persons injured.	Total
1901-05†	..	..	..	..	..	..	..	9,326	72,943	82,269
1906	..	..	..	..	..	..	..	10,618	97,706	108,324
1907	..	..	..	..	..	..	..	11,839	111,016	122,855
1908	..	..	..	..	..	..	..	10,188	104,230	114,418
1909	..	..	..	..	..	..	..	8,722	95,626	104,348
1910	..	..	..	..	..	..	..	9,682	119,507	129,189
1911	..	..	..	..	..	..	..	10,396	150,159	160,555
1912	..	..	..	..	..	..	..	10,585	139,538	150,123
1913	..	..	..	..	..	..	..	10,964	200,508	211,272
1914	..	..	..	..	..	..	..	10,302	192,662	202,964
1915	..	..	..	..	..	..	..	8,621	162,040	170,661
1916	..	..	..	..	..	..	..	10,001	196,722	206,723
1917	..	..	..	..	..	..	..	10,087	194,805	204,892
1918	..	..	..	..	..	..	..	9,286	174,575	183,861
1919	..	..	..	..	..	..	..	6,978	149,053	156,031
1920	..	..	..	..	..	..	..	6,958	168,309	175,267
1921	..	..	..	..	..	..	..	5,996	120,685	126,681
1922	..	..	..	..	..	..	..	6,325	134,871	141,196
1923	..	..	..	..	..	..	..	7,385	171,712	179,097
1924	..	..	..	..	..	..	..	6,617	143,739	150,356
1925	..	..	..	..	..	..	..	6,766	137,435	144,201
1926	..	..	..	..	..	..	..	7,090	130,235	137,325
1927	..	..	..	..	..	..	..	6,982	104,817	111,809
1928	..	..	..	..	..	..	..	6,680	86,205	92,885
1929	..	..	..	..	..	..	..	6,690	77,013	83,703
1930	..	..	..	..	..	..	..	5,665	49,443	55,108
1931	..	..	..	..	..	..	..	5,271	35,671	40,942
1932	..	..	..	..	..	..	..	4,905	29,232	34,137
1933	..	..	..	..	..	..	..	5,180	27,516	32,696
1934	..	..	..	..	..	..	..	5,020	28,641	33,661
1935	..	..	..	..	..	..	..	5,258	28,108	33,366
1936	..	..	..	..	..	..	..	5,550	34,723	40,273
1937	..	..	..	..	..	..	..	5,502	36,713	42,215
1938	..	..	..	..	..	..	..	4,849	27,275	32,124
1939	..	..	..	..	..	..	..	4,492	28,144	32,636
1940	..	..	..	..	..	..	..	4,740	29,606	34,346
1941	..	..	..	..	..	..	..	5,191	37,829	43,020
1942	..	..	..	..	..	..	..	5,337	48,123	53,460
1943	..	..	..	..	..	..	..	5,051	60,348	65,399
1944	..	..	..	..	..	..	..	4,908	61,251	66,159
1945	..	..	..	..	..	..	..	4,812	61,515	66,327

†Yearly average.

N. B.—(1) Figures before 1916 relate to year ended June 30 ; from 1916 onwards they relate to the calendar years.

(2) Figures for years 1908-10 do not cover switching and other terminal roads and those for years 1911-15 include industrial and other non-train accidents to employees only.

Source.—Statistical Abstracts of the United States.

TABLE VIII (16).

Number of Flying Clubs in India and Number of Subsidised Clubs for the years 1928-29 to 1947-48.

Year.											Total No. of Flying Clubs.	No. of Subsidised Flying Clubs.
1928-29	..	..	..	..	..	..	..	..	..	..	4	4
1929-30	..	..	..	..	..	..	..	..	..	..	4	4
1930-31	..	..	..	..	..	..	..	..	..	..	6	6
1931-32	..	..	..	..	..	..	..	..	..	..	..	..
1932-33	..	..	..	..	..	..	..	..	..	..	7	5
1933-34	..	..	..	..	..	..	..	..	..	..	9	7
1934-35	..	..	..	..	..	..	..	..	..	..	8	7
1935-36	..	..	..	..	..	..	..	..	..	..	9	7
1936-37	..	..	..	..	..	..	..	..	..	..	10	7
1937-38	..	..	..	..	..	..	..	..	..	..	10	7
1938-39	..	..	..	..	..	..	..	..	..	..	10	7
1939-40	..	..	..	..	..	..	..	..	..	..	10	7
1940-41	..	..	..	..	..	..	..	..	..	..	5	4
1941-42	..	..	..	..	..	..	..	..	..	..	5	4
1942-43	..	..	..	..	..	..	..	..	..	..	6	5
1943-44	..	..	..	..	..	..	..	..	..	..	6	5
1944-45	..	..	..	..	..	..	..	..	..	..	6	5
1945-46	..	..	..	..	..	..	..	..	..	..	6	5
1946-47	..	..	..	..	..	..	..	..	..	..	11	8
1947-48	..	..	..	..	..	..	..	..	..	..	12 (a) 10 (b)	8 (a) 7 b

(a) Relates to undivided India prior to 15-8-47.

(b) Relates to Indian Dominion after 15-8-47.

Source.—Directorate General of Civil Aviation in India.

TABLE VIII (17).

Number of Aircraft on charge of the Flying Clubs classified into Government property & Club property.

Year.	Government property.	Club property.	Total.
1930-31	—	19	19
1931-32	—	20	20
1932-33	—	26	26
1933-34	—	29	29
1934-35	—	31	31
1935-36	—	32	32
1936-37	—	35	35
1937-38	—	35	35
1938-39	—	43	43
1939-40	—	31	31
1940-41 .. .. .	..	..	..
1941-42	—	26	26
1942-43 to	* All the aircrafts were taken by the Government of India in Government pool and were in charge of the A.H.Q. (I).		
1945-46			
1946-47	25	15	40
1947-48	22	45	67

* Some of these aircrafts were used by the Flying Clubs for A.A. Co-operation but were actually on A.H.Q. (I) charge.

Source.—Directorate-General of Civil Aviation in India.

TABLE VIII (18).

Total number of aircraft holding current certificates of registration and airworthiness and Ground Engineers holding current Indian Licences on the 31st December of each year.

Year.	No. of current certificates of registration.	No. of current certificates of airworthiness.	No. of Ground Es. with current licence.
1929	54	32	24
1930	42	22	11
1931	65	25	19
1932	71	29	19
1933	82	43	23
1934	102	62	52
1935	110	66	71
1936	127	71	73
1937	147	84	105
1938	156	99	142
1939	149	85	141
1940	164	74	149
1941	225	156	171
1942	162	107	171
1943	113	51	176
1944	97	..	176
1945	129	..	206
1946	411	89	236
1947	551	139	316

Source.—Directorate General of Civil Aviation in India.

TABLE VIII (19).
Traffic carried on Scheduled Air Services in India.

Year.	Milage of regular air routes.	Miles Flown.	Hours Flown.	Passengers carried.	Freight lbs.	Mail lbs.	Newspaper lbs.
1930	..	71,780	..	125	—	5,765	—
1931	..	64,170	..	108	—	8,295	—
1932	..	107,480	..	7	53	13,040	—
1933	..	190,640	..	157	956	29,238	—
1934	..	345,771	..	757	22,098	47,731	—
1935	..	625,648	..	875	6,408	97,195	—
1936	..	551,953	..	349	1,032	110,563	—
1937	..	531,947	5,013	508	3,483	137,030	—
1938	..	1,412,254	12,136	2,104	40,929	547,821	—
1939	5,443	1,686,590	14,050	3,518	91,483	456,883	6,960
1940	5,962	1,355,197	11,155	3,646	28,578	118,167	20,274
1941	5,355	1,292,397	10,515	3,747	37,173	142,192	2,338
1942	8,538	1,619,564	12,888	4,659	163,237	342,621	5
1943	6,933	1,925,980	15,279	7,574	642,885	412,550	—
1944	7,329	2,120,878	15,850	13,433	1,163,725	370,659	—
1945	10,003	3,320,277	21,782	4,090	852,038	480,610	—
1946	11,608	4,520,046	29,978	105,251	1,312,153	1,023,423	137,573
1947	13,295	9,361,673	59,302	260,209	4,363,047	1,405,075	1,710,016

Source.—Directorate-General of Civil Aviation.

TABLE VIII (20).
Number of Air Crew Licences issued.

Type of Licence	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948*
'A'	—	56	95	123	104	96	100	104	98	97	79	96	177	191	60	3	3	1	103	117	1048*
'A'	—	—	—	—	5	13	4	8	6	10	10	10	6	9	8	—	—	2	17	14	13
'B'	—	8	19	29	18	12	12	20	38	24	33	22	14	12	—	—	2	6	122	156	84
'PI'	—	—	—	—	12	6	4	1	4	4	8	4	5	16	2	—	—	—	12	27	8
Radio	}	—	—	—	—	—	1	2	4	2	11	{	—	—	—	1	—	—	2	6	3 (a)
Telegraph		—	—	—	—	—	—	—	—	—	—		3	1	2	—	6	8	5	29	93 33 (b)
Operators		—	—	—	—	—	—	—	—	—	—		2	—	1	3	—	—	5	18	5 (c)
Radio	}	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Telephone		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39 (d)	50	55
Operators	}	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39 (c)	56	1
2nd Class Navigators		—	—	—	—	—	1	1	2	4	3	1	—	3	—	—	—	—	8	24	24
Total	8	75	124	141	133	133	122	136	152	141	144	138	203	234	73	10	13	14	337	657	372

* Upto August 1948.

(a) 1st grade.

(b) 2nd grade.

(c) Provisional.

(d) Regular.

Source.—Directorate General of Civil Aviation in India.

TABLE VIII (21).

Air Crew Licences current at the end of each year.

Type of Licence.	1922	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
'A' ..	—	—	125	197	196	216	231	234	227	236	246	252	295	261	121	48	44	51	196	267	371
'A 1' ..	—	—	—	—	5	8	8	8	6	8	8	14	5	12	9	6	6	7	12	10	25
'B,' ..	—	—	27	24	27	43	45	52	62	69	85	85	76	74	57	47	51	62	157	274	248
'P 1' ..	—	—	—	—	10	16	17	13	11	14	20	18	23	36	27	23	21	21	33	42	31
Radio ..	}	—	—	—	—	—	1	2	6	5	15	{	—	—	—	1	1	1	5	9	14
Telegraph																					
Operators																					
Radio ..	}	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	44	{	51
Telephone																					
Operators																					
2nd Class Navigators	—	—	—	—	—	—	1	2	2	6	8	7	8	11	8	7	6	8	16	35	48(d)
Total	152	221	238	283	303	311	314	338	382	391	419	409	239	147	154	188	538	879	

(a) 1st Grade.

(b) 2nd Grade.

(c) Provisional.

(d) Regular.

Source.—Directorate General of Civil Aviation of India.

TABLE VIII (22).

Number of Accidents on Indian Airlines and Number of persons involved.

Year.	No. of Accidents.	Number of persons involved.		Total
		No. killed.	No. injured.	
1930 ..	17	—	—	—
1931 ..	18	1	1	2
1932 ..	22	2	2	4
1933 ..	27	2	2	4
1934 ..	26	4	4	8
1935 ..	22	14	2	16
1936 ..	30	5	2	7
1937 ..	18	6	4	10
1938 ..	24	1	1	2
1939 ..	49	14	16	30
1940 ..	37	3	10	13
1941 ..	56	5	6	11
1942 ..	77	12	17	29
1943 ..	37	9	10	19
1944 ..	20	2	1	3
1945 ..	26	—	1	1
1946 ..	37	4	22	26
1947 ..	66	35	18	53

Source.—Directorate General of Civil Aviation of India.

TABLE VIII (23).
Traffic carried on British Airlines.

Year.	Aircraft miles flown. (⁰⁰⁰)	No. of Passengers carried.	Passenger mileage.	Tons of Cargo carried.	Cargo Ton-milage.	Total Ton- miles (includ- ing passenger ton-miles).
1920	644	5,800	..	137	..	..
1921	225	5,260	..	19	..	..
1922	717	10,390	..	215	..	..
1923	943	15,550	..	328	..	..
1924	936	13,600	..	543	..	..
1925	806	11,030	2,645	550	148,000	..
1926	778	16,620	3,746	679	159,000	..
1927	789	19,000	4,296	615	153,000	..
1928	916	27,300	6,477	813	215,500	..
1929	1,189	28,500	7,147	927	345,400	..
1930	1,222	24,000	6,003	832	376,200	..
1931	1,354	23,800	7,009	769	415,400	..
1932	1,793	48,200	16,007	772	529,900	..
1933	2,638	79,100	21,601	913	733,000	..
1934	4,557	135,100	29,162	1,422	1,119,900	..
1935	8,412	200,000	42,360	2,612	2,080,100	5,903,400
1936	9,584	236,300	41,144	3,124	2,588,600	6,261,800
1937	10,773	244,400	49,729	3,961	4,678,100	9,176,100
1938	14,331	222,200	56,348	5,980	11,085,900	16,232,000
1939	13,370	210,400	66,577	4,858	10,242,600	16,449,800
1940	6,710	71,400	53,429	1,905	3,579,500	9,689,200
1941	8,543	85,200	73,337	2,760	6,028,100	13,078,600
1942	11,069	111,800	107,335	4,204	8,419,600	18,749,900
1943	13,666	135,600	128,693	6,146	11,481,400	23,886,100
1944	20,859	175,800	189,572	9,405	18,659,900	36,988,300
1945	30,625	259,600	322,769	10,011	23,592,400	54,890,700
1946	33,021	423,500	362,719	6,773	14,876,600	48,760,900
1947	39,428	538,500	442,602	8,086	18,571,000	59,270,000

Source :—(1) Statistical Abstracts for the United Kingdom.
(2) Monthly Abstract of Statistics for the United Kingdom.

TABLE VIII (24).
Traffic Carried on Scheduled Air Services in the United States of America.

Year.	Miles of all Airways in Operation.	Airplane-Miles Flown.	Passengers carried.	Average Passenger-mile rate. (a)	Express and Freight carried.
		(⁰⁰⁰)		\$	(⁰⁰⁰ lbs.)
1928*	16,667	10,673	49,713	0.11	217
1929 ..	..	..	..	..	..
1930 ..	49,549	36,945	417,505	0.083	469
1931 ..	50,398	47,386	522,345	0.067	1,151
1932 ..	48,530	51,172	547,560	0.061	1,673
1933 ..	47,687	54,643	568,940	0.061	2,453
1934 ..	50,801	49,065	572,265	0.059	3,482
1935 ..	60,451	63,540	860,761	0.057	5,512
1936 ..	61,787	71,212	1,129,765	0.057	7,832
1937 ..	63,656	77,403	1,289,735	0.056	8,984
1938 ..	73,267	78,197	1,488,113	0.057	9,606
1939 ..	80,109	90,976	2,045,021	0.051	10,912
1940 ..	94,079	119,517	3,185,278	0.051	14,188
1941 ..	..	148,212	4,380,610	0.050	22,315
1942 ..	..	130,493	3,943,979	0.053	43,611
1943 ..	..	123,660	3,891,997	0.053	73,858
1944 ..	..	166,512	5,190,865	0.051	84,468
1945 ..	..	247,591	7,995,330	0.047	93,031
1946 ..	..	309,593 (a)	14,089,519 (a)	..	149,118 (a)

* Figures for earlier years not available.

(a) Domestic only.

Source :—Statistical Abstracts of the United States.

TABLE IX (1).

Area, Population and National Highway Milage of the Indian Dominion.

Province, State or Union of States.	Area	Population	National Highway Milage.
	(Sq. miles)	(lakhs)	
Madras *	127,610	498.25	2,072
Bombay* (a)	122,732	291.14	1,512
West Bengal	28,247	212.21	617
United Provinces	166,247	550.21	1,436
East Punjab*	37,447	126.98	704
Bihar	69,745	363.40	1,233
C. P & Berar *	130,451	206.48	1,233
Assam	50,210	74.04	801
Orissa *	60,507	139.75	830
Total Governors' Provinces	733,196	2,462.46	10,496
Delhi	574	9.18	68
Ajmer-Merwara	2,400	5.84	51
Coorg	1,593	1.69	—
Himachal Pradesh	10,357	8.19	211
Bilaspur	453	1.10	—
Cutch	8,461	5.00	—
Bhopal	6,921	7.85	—
Rampur	894	4.77	20
Panth Piploda	25	0.05	—
Andamans and Nicobars	3,143	0.34	—
Total Chief Commissioners' Provinces	34,821	44.01	350
United State of Saurashtra (b)	37,283	38.80	—
United State of Matsya	7,589	18.38	75
United State of Vindhya Pradesh	24,598	35.69	168
United State of Rajasthan (c)	120,819	111.88	408
United State of Madhya Bharat	46,241	71.33	495
Patiala and East Punjab States Union	10,543	35.41	112
Hyderabad	82,313	163.39	581
Jammu and Kashmir	82,258	40.22	—
Mysore	29,458	73.29	330
Manipur and Khasi Hill States	12,408	7.26	141
Travancore	7,662	60.70	25
Tehri-Garhwal	4,516	3.97	—
Tripura	4,049	5.13	—
Cochin	1,493	14.23	51
Cooch-Behar	1,321	6.41	36
Banaras	866	4.51	27
Total Accessing States (d)	473,417	690.60	2,449
Grand Total	1,241,434	3,197.07	13,295

*Includes States merged

(a) Includes Baroda and Kolhanur.

(b) Includes Junagadh.

(c) Includes Jodhpur, Jaipur, Bikaner and Jaisalmer in addition to the Rajasthan States.

(d) States other than those merged with Provinces.

(Compiled in the Ministry of Transport.)

TABLE IX (2).

Extra-Municipal Road Milage in the Indian Dominion on 31st March 1943.

Province, State or Union of States.	Metalled	Un-metalled	Total
Madras *	23,834	14,703	38,540
Bombay* (a)	13,230	14,535	27,765
West Bengal	1,534	10,436	11,970
United Provinces	8,035	23,951	31,986
East Punjab*	2,282	8,354	10,636
Bihar	3,986	27,510	31,496
C. P & Berar*	6,106	6,321	12,427
Assam	705	10,270	10,975
Orissa*	2,462	8,327	10,789
Total Governors' Provinces	62,174	124,410	186,584
Delhi	128	99	227
Ajmer-Marwara	394	199	593
Coorg	337	867	1,204
Himachal Pradesh	62	2,456	2,518
Bilaspur	—	112	112
Cutch	250	20	270
Bhopal	407	260	667
Rampur	142	171	313
Panth Piploda	..	..	..
Andamans and Nicobars	..	..	..
Total Chief Commissioners' Provinces	1,720	4,184	5,904
United State of Saurashtra (b)	1,765	3,508	5,273
United State of Matsya	549	616	1,165
United State of Vindhya Pradesh	861	1,932	2,793
United State of Rajasthan (c)	2,295	6,057	8,352
United State of Madhya Bharat	3,759	1,634	5,393
Patiala and East Punjab States Union	623	537	1,160
United State of Travancore and Cochin	1,981	4,770	6,751
Other States	10,061	5,645	15,706
Total Acceding States (d)	21,894	24,699	46,593
Grand Total	85,788	153,293	239,081

*Includes States merged.

(a) Includes Baroda and Kolhapur also.

(c) Includes Jodhpur, Jaipur, Bikaner and Jaisalmer.

(b) Includes Junagadh State.

(d) States other than those merged with provinces.

(Compiled in the Ministry of Transport).

TABLE IX (3).
Milage of Extra-Municipal Roads in the Indian Dominion on 31st March 1943.
(By Types of Surfaces)

Province.	Metalled Roads.				Un-Metalled Roads.	Grand Total (All surfaces)
	Bituminous	Concrete	Water Bound Macadam	Total (Surfaced)		
Madras	423	41	23,257	23,721	14,326	38,047
Bombay	613	97	10,334	11,044	10,292	21,336
Bengal (West)	440	24	1,070	1,534	10,436	11,970
U. P.	1,112	208	6,715	8,035	23,951	31,986
Punjab (East)	2,090	1	182	2,273	8,320	10,593
Bihar	1,258	9	2,719	3,986	27,510	31,496
C. P. & Berar	398	1	5,350	5,749	3,072	8,821
Assam	404	3	298	705	10,270	10,975
Orissa	19	—	1,984	2,003	2,872	4,875
Total Governors' Provinces ..	6,757	384	51,909	59,050	111,049	170,099
Delhi	121	6	1	128	99	227
Ajmer-Merwara	128	—	266	394	199	593
Cooch	46	—	291	337	867	1,204
Total Chief Commissioners' Provinces ..	295	6	558	859	1,165	2,024
Total Indian Union ..	7,052	390	52,467	59,909	112,214	172,123
Total Indian States ..				25,879	41,079	66,958
Grand Total ..				85,788	153,293	239,081

(Compiled in the Ministry of Transport).

TABLE IX (4).
Milage of Extra-Municipal Roads in the Indian Dominion on 31st March 1944.

Province.	Metalled Roads.				Un-metalled Roads	Grand Total (All surfaces)
	Bituminous	Concrete	Water Bound Macadam.	Total (Surfaced)		
Madras	484	46	23,456	23,986	14,389	38,375
Bombay	529	95	9,966	10,590	7,972	18,562
Bengal (West)	480	25	1,130	1,635	10,764	12,399
U. P. (b)	1,117	227	6,640	7,984	24,523	32,507
Punjab (East)	2,123	1	173	2,297	8,185	10,482
Bihar (b)	1,266	9	2,162	3,437	25,731	29,168
C. P. & Berar	416	1	5,383	5,800	3,227	9,027
Assam (a)	490	—	281	771	9,148	9,919
Orissa (b)	41	1	3,124	3,166	8,158	11,324
Total Governors' Provinces ..	6,946	405	52,315	59,666	112,097	171,763
Delhi (b)	487	18	25	530	155	685
Ajmer-Merwara	128	—	252	380	112	492
Cooch	45	—	284	329	57	386
Total Chief Commissioners' Provinces ..	660	18	561	1,239	324	1,563
Total Indian Union ..	7,606	423	52,876	60,905	112,421	173,326
Total Indian States (b) ..	1,675	111	24,198	25,984	44,147	70,131
Grand Total ..	9,281	534	77,074	86,889	156,563	243,457

(a) Including Sylhet.

(b) Provisional.

(Compiled in the Ministry of Transport).

TABLE IX (5).

Existing and Proposed Milage of National Highways in the Indian Dominion.

Province.	Existing Milage.			Proposed Long Term Plan.			5 Year Plan.*		
	Metalled.	Unmetalled.	Total.	Metalled.	Unmetalled.	Total.	Milage.**	Cost.	Allotment.†
Madras ..	2,047	—	2,047	2,070	—	2,070	2,033	Rs. Lakhs.	Rs. Lakhs.
Bombay ..	1,232	44	1,276	1,436	—	1,436	1,190	298	250
Bengal (West) ..	236	238	474	617	—	617	322	1,333	300
U. P. ..	1,465	5	1,470	1,554	—	1,554	584	245	157
Punjab (East) ..	802	224	1,026	1,051	—	1,051	246	322	250
Bihar ..	379	328	1,007	1,233	—	1,233	281	(a)250	80
C. P. and Berar ..	938	—	938	1,077	—	1,077	300	286	350
Assam ..	677	202	879	899	—	899	628	154.3	125
Orissa ..	536	18	554	578	—	578	644	(a)469	225
								670	350
Total Governors' Provinces ..	8,812	1,059	9,871	10,515	—	10,515	6,226	4,027.3	2,087
Delhi ..	68	—	68	68	—	68	52½	23.3	30
Ajmer-Merwara ..	67½	—	67½	67½	—	67½	67½	11.18	11
Coorg ..	—	—	—	—	—	—	—	—	—
Total Chief Commissioners' Provinces ..	135½	—	135½	135½	—	135½	120	34.48	41
Grand Total ..	8,947½	1,059	10,006½	10,650½	—	10,650½	6,346	4,061.78	2,128

* Figures since revised vide Table IX (7).

** Five year Plan involves mainly improvement of existing roads.

† Allotment by Development Board.

(a) For Undivided Province.

(Compiled in the Ministry of Transport.)

TABLE IX (6).

Existing and Proposed Milage of Roads other than National Highways in the Indian Dominion.†

Province.	Existing Milage			Proposed Long Term Plan.			5 Year Plan.*		
	Metalled.	Unmetalled.	Total.	Metalled.	Unmetalled.	Total.	Milage.**	Cost.	Allotment.†
Madras ..	19,635	15,000	34,635	52,853	2,000	54,853	40,710	Rs. Lakhs.	Rs. Lakhs.
Bombay ..	12,416	8,949	21,365	8,624	9,394	18,018	8,037	2,093	2,079
Bengal (west) ..	3,079	5,894	8,973	5,054	4,700	9,754	1,174	1,800	1,860
U. P. ..	6,841	24,995	31,836	12,829	22,347	35,176	21,852	(a)3,139	834
Punjab (East) ..	1,820	8,915	10,735	4,760	5,832	10,592	2,029	3,530	3,072
Bihar ..	3,952	15,688	19,640	19,894	15,043	34,942	2,232	(a)1,675	420
C. P. and Berar ..	5,339	3,781	9,120	10,346	12,084	22,430	3,500	1,352	1,360
Assam ..	298	11,788	12,086	2,673	9,413	12,086	1,717	655	700
Orissa ..	1,387	2,988	4,375	4,392	7,169	11,561	3,324	(a)500	326
								494	400
Total Governors' Provinces ..	54,767	97,998	152,765	121,425	87,987	209,412	84,075	15,288	10,991
Delhi ..	46	269	315	315	5	320	59	30.1	30
Ajmer-Merwara ..	139½	—	139½	527½	301	828½	270	33.8	33.8
Coorg ..	372	13	385	385	—	385	—	10.0	10
Total Chief Commissioners' Provinces ..	557½	282	839½	1,227½	306	1,533½	329	73.9	73.8
Grand Total ..	55,324½	98,280	153,604½	122,652½	88,293	210,945½	84,404	15,361.9	11,064.8

* Figures since revised vide Table IX (7).

** Five year Plan involves mainly improvement of existing roads.

† Allotment by Development Board.

‡ Compiled from project estimates in 1947.

(a) For undivided Province.

(Compiled in the Ministry of Transport.)

TABLE IX (7).

The Proposed Expenditure on National Highways and Other Roads in the Five-Year Post-War Reconstruction Programme.

Province.	Proposed Expenditure in crores of rupees.	
	National Highways	Other Roads.
Madras	2.50	8.50
Bombay	3.00	5.66
Bengal (West)	2.12	(a) 11.83
U. P.	2.50	30.72
Punjab (East)	0.80	(a) 4.00
Bihar	3.50	12.73
C. P. and Berar	1.25	5.39
Assam	2.30	5.32
Orissa	3.50	6.23
Delhi	0.30	0.30
Ajmer-Merwara	0.11	0.30
Coorg	0.00 (b)	0.21
Indian States	1.60	..
Total	23.48	91.19

(a) Estimated.

(b) Coorg has no National Highway.

(Compiled in the Ministry of Transport.)

TABLE IX (8).

Estimated Cost of Nagpur Plan for the Indian Dominion.*

Classification of Road.	Construction (including improvement).		Maintenance.	
	Rate	Cost.	Rate per mile.	Cost.
	Rs.	(Rs. Crores)	Rs.	(Rs. Crores)
ARRANGEMENTS		8.3000	..	..
NATIONAL HIGHWAYS.				
4,150 miles of existing (mainly) good roads	4,000	1.6600	1,500	0.6225
12,450 miles of macadam to be brought to standard	30,000	37.3500	450	0.5602
4,150 miles of unmetalled trails	6,000	2.4900	300	0.1245
16,000 miles of National Highways and 4,150 miles of National Trails .. .. .	..	41.5000	..	1.3072
PROVINCIAL HIGHWAYS.				
4,980 miles of existing good roads	4,000	1.9920	1,500	0.7470
24,070 miles of macadam to be brought to standard	15,000	36.1050	} 450	2.2036
24,900 miles of new roads	25,000	62.2500		
53,950 miles of Provincial Highways .. .. .	..	100.3470	..	2.9506
DISTRICT AND VILLAGE ROADS.				
MAJOR DISTRICT ROADS.				
20,750 miles of existing roads to be improved	8,000	16.6000	} 900	4.4820
24,050 miles of new roads	12,000	34.8600		
OTHER DISTRICT ROADS.				
83,000 miles	8,000	66.4000	300	2.4900
VILLAGE ROADS.				
124,500 miles	2,000	24.9000	150	1.5675
257,300 miles of District and Village Roads .. .. .	..	142.7600	..	8.8395
BRIDGES				
LAND ACQUISITION				
		37.3500	} ..	..
		41.5000		
Total		371.7570		13.0973

* Calculated at 83% of the Nagpur Report figures.

(Compiled in the Ministry of Transport.)

APPENDIX.

RESOLUTION ADOPTED BY THE CONSTITUENT ASSEMBLY OF INDIA (LEGISLATIVE) ON 19TH NOVEMBER 1947.

“ This Assembly hereby resolves that :—

1. There shall continue to be levied on motor spirit an extra duty of customs and of excise of not less than 2 annas per gallon, and the proceeds thereof shall be applied for the purposes of road development.

2. (1) From the proceeds of such extra duty in any financial year there shall be deducted a sum as near as may be equivalent to the share in such proceeds arising from taxed motor spirit used in aviation during the calendar year ending in the financial year concerned, and such sum shall be at the disposal of the Central Government for allotment as grants-in-aid of civil aviation.

(2) The balance of the proceeds shall be credited as a block grant to a separate Road Fund.

(3) For the purposes of this resolution “ taxed motor spirit ” shall mean motor spirit upon which the duty of customs or excise shall have been paid and in respect of which no rebate of such duty shall have been given.

3. (1) The Road Fund shall be allocated as follows :—

(a) a portion equal to fifteen per cent, shall be retained by the Central Government as a central reserve ;

(b) out of the remainder there shall be allocated by the Central Government—

(i) a portion for expenditure in each Governor's Province ;

(ii) a portion for expenditure in the Chief Commissioners' Provinces ;

(iii) a portion for expenditure in the Acceding States ; and

(iv) a portion for expenditure in such non-acceding Indian States as may be eligible thereto under any agreement for the time being in force,

as near as may be in the ratio which the consumption of taxed motor spirit, other than motor spirit used in aviation, in each area for which an allocation is to be made shall bear to the total consumption in India and the States referred to in sub-clause (iv) above, of taxed motor spirit, other than motor spirit used in aviation during the calendar year ending during the financial year concerned.

(2) The portions allocated for expenditure in Governors' Provinces shall be retained by the Central Government until they are actually required for expenditure in the manner hereinafter specified.

(3) If in the opinion of the Central Government, the Government of any Governor's Province has at any time :—

(a) failed to take such steps as the Central Government may recommend for the regulation and control of motor vehicles within the province ; or

(b) delayed without reasonable cause the application of any portion of the Road Fund allocated or re-allocated as the case may be for expenditure within the province,

the Central Government may resume the whole or part of any sums which it may at that time hold for expenditure in that province.

(4) All sums resumed by the Central Government from the account of any Provincial Government as aforesaid shall be re-allocated between the credit accounts of Provincial Governments and the reserve with the Central Government in the ratio of the main allocation for the financial year preceding the year in which the re-allocation is made :

Provided that the sum so calculated as the share of the province from whose account the resumption has been made shall also be credited to the reserve with the Central Government.

4. The balance to the credit of the Road Fund or of any allocation thereof shall not lapse at the end of the financial year.

5. No expenditure shall be incurred from any portion of the Road Fund save as hereinafter provided.

6. The Central reserve with the Central Government shall be applied first to defraying the cost of administering the Road Fund and thereafter upon such schemes for research and intelligence and upon such special enquiries connected with roads and upon special grants-in-aid for such objects connected with roads as the Central Government may approve.

7. The sums allocated for expenditure in the Provinces may, subject to the previous approval of the Central Government to each proposal made, be expended upon any of the following objects, namely :—

(i) on the construction of new roads and bridges of any sort ;

(ii) on the reconstruction or substantial improvement of existing roads and bridges ;

(iii) in special cases, on the maintenance of roads and bridges, constructed, reconstructed or substantially improved from the Road Fund or from loans approved or sanctioned by the Central Government ;

(iv) to meet charges, including the cost of establishment, connected with the preparation of schemes of road development or with the administration of provincial Boards of Communications ;

(v) to meet charges including the cost of establishment connected with the control of motor transport ; and

(vi) on the interest and amortization of loans approved or sanctioned before the date of this Resolution by the Central Government, and spent or to be spent on the construction, reconstruction or substantial improvement of roads and bridges.

8. In considering proposals for the construction, reconstruction or improvements of roads and bridges from the Road Fund, the Central Government shall have regard to the present urgent need for improving the efficiency and reducing the cost of transport by road of agricultural produce to markets and railways.

9. (1) A Standing Committee for Roads shall be constituted consisting of—

- (a) the Minister in charge of the relevant portfolio, provided that should the said Minister be unable to be present at any meeting he shall nominate a person to deputise for him.
- (b) twelve members elected by the members of the Constituent Assembly from amongst themselves; and
- (c) the Chief Commissioner of Railways.

(2) The said Minister shall be the Chairman of the Committee: Provided that should he be unable to be present at any meeting, the person nominated to deputise for him under sub-paragraph (1) shall act as the Chairman of the meeting.

(3) No approval to any proposal for expenditure from the Road Fund shall be given by the Committee unless it is supported by a majority of the members present and voting.

(4) All proposals for expenditure from the Central reserve and all other proposals for expenditure from the Road Fund to be made in the Provinces shall be referred by the Central Government to the Standing Committee before the proposals are approved.

10. The functions of the Standing Committee shall be:—

- (a) To consider the annual budget and accounts of the Road Fund;
- (b) To advise upon all proposals for expenditure from the Central reserve;
- (c) To advise upon the desirability of all other proposals involving expenditure from the Road Fund in the Provinces;
- (d) To advise upon proposals for the resumption of monies held by the Central Government as provided for in sub-paragraph (3) of paragraph 3 of this Resolution;
- (e) To advise the Central Government generally on all questions relating to roads and road traffic which the Central Government may refer to the Committee".

